

```
{  
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  "type": "object",  
  "properties": {  
    "count": {  
      "type": "integer"  
    },  
    "patentFileWrapperDataBag": {  
      "type": "array",  
      "items": [  
        {  
          "type": "object",  
          "properties": {  
            "applicationNumberText": {  
              "type": "string"  
            },  
            "applicationMetaData": {  
              "type": "object",  
              "properties": {  
                "nationalStageIndicator": {  
                  "type": "boolean"  
                },  
                "entityStatusData": {  
                  "type": "object",  
                  "properties": {  
                    "smallEntityStatusIndicator": {  
                      "type": "boolean"  
                    },  
                    "businessEntityStatusCategory": {  
                      "type": "string"  
                    }  
                  }  
                },  
                "publicationDateBag": {  
                  "type": "array",  
                  "items": [  
                    {  
                      "type": "string"  
                    }  
                  ]  
                },  
                "publicationSequenceNumberBag": {  
                  "type": "array",  
                  "items": [  
                    {  
                      "type": "string"  
                    }  
                  ]  
                },  
              }  
            }  
          }  
        }  
      ]  
    },  
  }  
},
```

Pretty-print

```
"type": "array",
"items": [
  {
    "type": "string"
  }
],
},
"docketNumber": {
  "type": "string"
},
"firstInventorToFileDialog": {
  "type": "string"
},
"firstApplicantName": {
  "type": "string"
},
"firstInventorName": {
  "type": "string"
},
"applicationConfirmationNumber": {
  "type": "integer"
},
"applicationStatusDate": {
  "type": "string"
},
"applicationStatusDescriptionText": {
  "type": "string"
},
"filingDate": {
  "type": "string"
},
"effectiveFilingDate": {
  "type": "string"
},
"grantDate": {
  "type": "string"
},
"groupArtUnitNumber": {
  "type": "string"
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"applicationTypeCode": {
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},
"applicationTypeLabelName": {
  "type": "string"
},
"applicationTypeCategory": {
  "type": "string"
},
"inventionTitle": {
```

Pretty-print

```
},
  "patentNumber": {
    "type": "string"
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  "applicationStatusCode": {
    "type": "integer"
  },
  "earliestPublicationNumber": {
    "type": "string"
  },
  "earliestPublicationDate": {
    "type": "string"
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  "pctPublicationNumber": {
    "type": "string"
  },
  "pctPublicationDate": {
    "type": "string"
  },
  "internationalRegistrationPublicationDate": {
    "type": "string"
  },
  "internationalRegistrationNumber": {
    "type": "string"
  },
  "examinerNameText": {
    "type": "string"
  },
  "class": {
    "type": "string"
  },
  "subclass": {
    "type": "string"
  },
  "uspcSymbolText": {
    "type": "string"
  },
  "customerNumber": {
    "type": "integer"
  },
  "cpcClassificationBag": {
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    "items": [
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        "type": "string"
      }
    ]
  },
  "applicantBag": {
    "type": "array",
```

```
{  
    "type": "object",  
    "properties": {  
        "applicantNameText": {  
            "type": "string"  
        },  
        "firstName": {  
            "type": "string"  
        },  
        "middleName": {  
            "type": "string"  
        },  
        "lastName": {  
            "type": "string"  
        },  
        "preferredName": {  
            "type": "string"  
        },  
        "namePrefix": {  
            "type": "string"  
        },  
        "nameSuffix": {  
            "type": "string"  
        },  
        "countryCode": {  
            "type": "string"  
        },  
        "correspondenceAddressBag": {  
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            "items": [  
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                    "type": "object",  
                    "properties": {  
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                            "type": "string"  
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                        "cityName": {  
                            "type": "string"  
                        },  
                        "countryCode": {  
                            "type": "string"  
                        }  
                    }  
                }  
            ]  
        }  
    }  
}
```

Pretty-print

```
        "countryName": {
            "type": "string"
        },
        "postalAddressCategory": {
            "type": "string"
        }
    }
}
]
},
"inventorBag": {
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    "items": [
        {
            "type": "object",
            "properties": {
                "firstName": {
                    "type": "string"
                },
                "middleName": {
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                "namePrefix": {
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                },
                "nameSuffix": {
                    "type": "string"
                },
                "preferredName": {
                    "type": "string"
                },
                "countryCode": {
                    "type": "string"
                },
                "inventorNameText": {
                    "type": "string"
                },
                "correspondenceAddressBag": {
                    "type": "array",
                    "items": [
                        {
                            "type": "object",
                            "properties": {

```

Pretty-print

```
        "type": "string"
    },
    "nameLineTwoText": {
        "type": "string"
    },
    "geographicRegionName": {
        "type": "string"
    },
    "geographicRegionCode": {
        "type": "string"
    },
    "cityName": {
        "type": "string"
    },
    "countryCode": {
        "type": "string"
    },
    "countryName": {
        "type": "string"
    },
    "postalAddressCategory": {
        "type": "string"
    }
}
]
}
]
}
},
"correspondenceAddressBag": {
    "type": "array",
    "items": [
        {
            "type": "object",
            "properties": {
                "nameLineOneText": {
                    "type": "string"
                },
                "nameLineTwoText": {
                    "type": "string"
                },
                "addressLineOneText": {
                    "type": "string"
                },
                "addressLineTwoText": {
                    "type": "string"
                }
            }
        }
    ]
}
```

Pretty-print

```
    "geographicRegionName": {
        "type": "string"
    },
    "geographicRegionCode": {
        "type": "string"
    },
    "postalCode": {
        "type": "string"
    },
    "cityName": {
        "type": "string"
    },
    "countryCode": {
        "type": "string"
    },
    "countryName": {
        "type": "string"
    },
    "postalAddressCategory": {
        "type": "string"
    }
}
]
},
"assignmentBag": {
    "type": "array",
    "items": [
        {
            "type": "object",
            "properties": {
                "reelNumber": {
                    "type": "integer"
                },
                "frameNumber": {
                    "type": "integer"
                },
                "reelAndFrameNumber": {
                    "type": "string"
                },
                "pageTotalQuantity": {
                    "type": "integer"
                },
                "assignmentDocumentLocationURI": {
                    "type": "string"
                },
                "assignmentReceivedDate": {
                    "type": "string"
                },
                "assignmentRecordedDate": {

```

Pretty-print

```
},
  "assignmentMailedDate": {
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  "conveyanceText": {
    "type": "string"
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  "assignorBag": {
    "type": "array",
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      {
        "type": "object",
        "properties": {
          "assignorName": {
            "type": "string"
          },
          "executionDate": {
            "type": "string"
          }
        }
      }
    ]
  },
  "assigneeBag": {
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        "type": "object",
        "properties": {
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          },
          "assigneeAddress": {
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            "properties": {
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                "type": "string"
              },
              "addressLineTwoText": {
                "type": "string"
              },
              "cityName": {
                "type": "string"
              },
              "geographicRegionName": {
                "type": "string"
              },
              "geographicRegionCode": {
                "type": "string"
              }
            }
          }
        }
      ]
    ]
  }
},
```

Pretty-print

```
        "type": "string"
    },
    "postalCode": {
        "type": "string"
    }
}
}
]
},
"correspondenceAddress": {
    "type": "array",
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        {
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            "properties": {
                "correspondentNameText": {
                    "type": "string"
                },
                "addressLineOneText": {
                    "type": "string"
                },
                "addressLineTwoText": {
                    "type": "string"
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                    "type": "string"
                },
                "addressLineFourText": {
                    "type": "string"
                }
            }
        }
    ]
},
"recordAttorney": {
    "type": "object",
    "properties": {
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            "items": [
                {
                    "type": "object",
                    "properties": {
                        "patronIdentifier": {

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Pretty-print

```
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                    "properties": {
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                            "type": "string"
                        },
                        "addressLineOneText": {
                            "type": "string"
                        },
                        "addressLineTwoText": {
                            "type": "string"
                        },
                        "geographicRegionName": {
                            "type": "string"
                        },
                        "geographicRegionCode": {
                            "type": "string"
                        },
                        "postalCode": {
                            "type": "string"
                        },
                        "cityName": {
                            "type": "string"
                        },
                        "countryCode": {
                            "type": "string"
                        },
                        "countryName": {
                            "type": "string"
                        }
                    }
                }
            ]
        },
        "telecommunicationAddressBag": {
            "type": "array",
            "items": [
                {
                    "type": "object",
                    "properties": {
                        "telecommunicationNumber": {
                            "type": "string"
                        },
                        "telecommunicationType": {
                            "type": "string"
                        }
                    }
                }
            ]
        }
    }
}
```

Pretty-print

```
        "type": "string"
    },
    "telecomTypeCode": {
        "type": "string"
    }
}
]
}
],
},
"powerOfAttorneyBag": {
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    "items": [
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            "properties": {
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                },
                "middleName": {
                    "type": "string"
                },
                "lastName": {
                    "type": "string"
                },
                "namePrefix": {
                    "type": "string"
                },
                "nameSuffix": {
                    "type": "string"
                },
                "preferredName": {
                    "type": "string"
                },
                "countryCode": {
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                    "type": "string"
                },
                "activeIndicator": {
                    "type": "string"
                },
                "registeredPractitionerCategory": {
                    "type": "string"
                },
                "attorneyAddressBag": {

```

Pretty-print

```
"items": [
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      "nameLineTwoText": {
        "type": "string"
      },
      "addressLineOneText": {
        "type": "string"
      },
      "addressLineTwoText": {
        "type": "string"
      },
      "geographicRegionName": {
        "type": "string"
      },
      "geographicRegionCode": {
        "type": "string"
      },
      "postalCode": {
        "type": "string"
      },
      "cityName": {
        "type": "string"
      },
      "countryCode": {
        "type": "string"
      },
      "countryName": {
        "type": "string"
      }
    }
  }
],
"telecommunicationAddressBag": {
  "type": "array",
  "items": [
    {
      "type": "object",
      "properties": {
        "telecommunicationNumber": {
          "type": "string"
        },
        "extensionNumber": {
          "type": "string"
        }
      }
    }
  ]
}
```

Pretty-print

```
        "type": "string"
    }
}
]
}
],
},
"attorneyBag": {
    "type": "array",
    "items": [
        {
            "type": "object",
            "properties": {
                "firstName": {
                    "type": "string"
                },
                "middleName": {
                    "type": "string"
                },
                "lastName": {
                    "type": "string"
                },
                "namePrefix": {
                    "type": "string"
                },
                "nameSuffix": {
                    "type": "string"
                },
                "registrationNumber": {
                    "type": "string"
                },
                "activeIndicator": {
                    "type": "string"
                },
                "registeredPractitionerCategory": {
                    "type": "string"
                },
                "attorneyAddressBag": {
                    "type": "array",
                    "items": [
                        {
                            "type": "object",
                            "properties": {
                                "nameLineOneText": {
                                    "type": "string"
                                },
                                "nameLineTwoText": {

```

Pretty-print

```
        },
        "addressLineOneText": {
            "type": "string"
        },
        "addressLineTwoText": {
            "type": "string"
        },
        "geographicRegionName": {
            "type": "string"
        },
        "geographicRegionCode": {
            "type": "string"
        },
        "postalCode": {
            "type": "string"
        },
        "cityName": {
            "type": "string"
        },
        "countryCode": {
            "type": "string"
        },
        "countryName": {
            "type": "string"
        }
    }
}
],
},
"telecommunicationAddressBag": {
    "type": "array",
    "items": [
        {
            "type": "object",
            "properties": {
                "telecommunicationNumber": {
                    "type": "string"
                },
                "extensionNumber": {
                    "type": "string"
                },
                "telecomTypeCode": {
                    "type": "string"
                }
            }
        }
    ]
}
}
```

Pretty-print

```
        }
    },
    "foreignPriorityBag": {
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        "items": [
            {
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                "properties": {
                    "ipOfficeName": {
                        "type": "string"
                    },
                    "filingDate": {
                        "type": "string"
                    },
                    "applicationNumberText": {
                        "type": "string"
                    }
                }
            }
        ]
    },
    "parentContinuityBag": {
        "type": "array",
        "items": [
            {
                "type": "object",
                "properties": {
                    "firstInventorToFileIndicator": {
                        "type": "boolean"
                    },
                    "parentApplicationStatusCode": {
                        "type": "integer"
                    },
                    "parentPatentNumber": {
                        "type": "string"
                    },
                    "parentApplicationStatusDescriptionText": {
                        "type": "string"
                    },
                    "parentApplicationFilingDate": {
                        "type": "string"
                    },
                    "parentApplicationNumberText": {
                        "type": "string"
                    },
                    "childApplicationNumberText": {
                        "type": "string"
                    },
                    "claimParentageTypeCode": {

```

Pretty-print

```
        },
        "claimParentageTypeCodeDescriptionText": {
            "type": "string"
        }
    }
}
],
"childContinuityBag": {
    "type": "array",
    "items": [
        {
            "type": "object",
            "properties": {
                "childApplicationStatusCode": {
                    "type": "integer"
                },
                "parentApplicationNumberText": {
                    "type": "string"
                },
                "childApplicationNumberText": {
                    "type": "string"
                },
                "childApplicationStatusDescriptionText": {
                    "type": "string"
                },
                "childApplicationFilingDate": {
                    "type": "string"
                },
                "firstInventorToFileIndicator": {
                    "type": "boolean"
                },
                "childPatentNumber": {
                    "type": "string"
                },
                "claimParentageTypeCode": {
                    "type": "string"
                },
                "claimParentageTypeCodeDescriptionText": {
                    "type": "string"
                }
            }
        }
    ]
},
"patentTermAdjustmentData": {
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    "properties": {
        "aDelayQuantity": {
            "type": "number"
        }
    }
}
```

Pretty-print

```
"adjustmentTotalQuantity": {
    "type": "number"
},
"applicantDayDelayQuantity": {
    "type": "number"
},
"bDelayQuantity": {
    "type": "number"
},
"cDelayQuantity": {
    "type": "number"
},
"nonOverlappingDayQuantity": {
    "type": "number"
},
"overlappingDayQuantity": {
    "type": "number"
},
"patentTermAdjustmentHistoryDataBag": {
    "type": "array",
    "items": [
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            "type": "object",
            "properties": {
                "eventDate": {
                    "type": "string"
                },
                "applicantDayDelayQuantity": {
                    "type": "number"
                },
                "eventDescriptionText": {
                    "type": "string"
                },
                "eventSequenceNumber": {
                    "type": "number"
                },
                "ipOfficeDayDelayQuantity": {
                    "type": "number"
                },
                "originatingEventSequenceNumber": {
                    "type": "number"
                },
                "ptaPTECode": {
                    "type": "string"
                }
            }
        }
    ]
}
```

Pretty-print

```
"eventDataBag": {
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            "type": "object",
            "properties": {
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                    "type": "string"
                },
                "eventDescriptionText": {
                    "type": "string"
                },
                "eventDate": {
                    "type": "string"
                }
            }
        }
    ]
},
"pgpubDocumentMetaData": {
    "type": "object",
    "properties": {
        "zipFileName": {
            "type": "string"
        },
        "productIdentifier": {
            "type": "string"
        },
        "fileLocationURI": {
            "type": "string"
        },
        "fileCreateDateTime": {
            "type": "string"
        },
        "xmlFileName": {
            "type": "string"
        }
    }
},
"grantDocumentMetaData": {
    "type": "object",
    "properties": {
        "zipFileName": {
            "type": "string"
        },
        "productIdentifier": {
            "type": "string"
        },
        "fileLocationURI": {
            "type": "string"
        }
    }
}
```

Pretty-print

```
    "fileCreateTime": {
        "type": "string"
    },
    "xmlFileName": {
        "type": "string"
    }
},
"lastIngestionDateTime": {
    "type": "string"
}
}
]
}
}
```