```
Conv2dNormActivation
                             (1, 3, 224, 224)
                   input:
        Conv2d
        depth:3
                  output:
                            (1, 32, 112, 112)
                               (1, 32, 112, 112)
                      input:
    BatchNorm2d
        depth:3
                     output:
                               (1, 32, 112, 112)
                   input:
                            (1, 32, 112, 112)
        ReLU6
        depth:3
                  output:
                            (1, 32, 112, 112)
     InvertedResidua
                     input:
                              (1, 32, 112, 112)
      Sequential
        depth:3
                   output:
                              (1, 16, 112, 112)
     InvertedResidual
                     input:
                              (1, 16, 112, 112)
      Sequential
        depth:3
                   output:
                               (1, 24, 56, 56)
     InvertedResidua
                    input:
                              (1, 24, 56, 56)
      Sequential
        depth:3
                              (1, 24, 56, 56)
                   output:
                          2 x (1, 24, 56, 56)
                 input:
        add
      depth:3
                output:
                            (1, 24, 56, 56)
     InvertedResidual
                              (1, 24, 56, 56)
                    input:
      Sequential
        depth:3
                              (1, 32, 28, 28)
                   output:
    InvertedResidual
                    input:
                             (1, 32, 28, 28)
      Sequential
       depth:3
                             (1, 32, 28, 28)
                   output:
                 input:
                          2 x (1, 32, 28, 28)
     depth:3
                            (1, 32, 28, 28)
               output:
    InvertedResidual
                    input:
                             (1, 32, 28, 28)
     Sequential
       depth:3
                   output:
                             (1, 32, 28, 28)
                          2 x (1, 32, 28, 28)
                input:
       add
     depth:3
                            (1, 32, 28, 28)
               output:
    InvertedResidual
                    input:
                             (1, 32, 28, 28)
      Sequential
       depth:3
                   output:
                             (1, 64, 14, 14)
    InvertedResidual
                             (1, 64, 14, 14)
                    input:
      Sequential
       depth:3
                   output:
                             (1, 64, 14, 14)
                input:
                          2 x (1, 64, 14, 14)
       add
     depth:3
               output:
                            (1, 64, 14, 14)
    InvertedResidual
                             (1, 64, 14, 14)
                    input:
     Sequential
       depth:3
                   output:
                             (1, 64, 14, 14)
                input:
                         2 x (1, 64, 14, 14)
       add
     depth:3
               output:
                           (1, 64, 14, 14)
    InvertedResidua
                             (1, 64, 14, 14)
                    input:
     Sequential
       depth:3
                   output:
                             (1, 64, 14, 14)
                         2 x (1, 64, 14, 14)
                input:
       add
     depth:3
               output:
                           (1, 64, 14, 14)
    InvertedResidual
                             (1, 64, 14, 14)
                    input:
     Sequential
       depth:3
                   output:
                             (1, 96, 14, 14)
   InvertedResidual
                             (1, 96, 14, 14)
                    input:
      Sequential
       depth:3
                             (1, 96, 14, 14)
                   output:
                input:
                          2 x (1, 96, 14, 14)
       add
     depth:3
                            (1, 96, 14, 14)
               output:
    InvertedResidual
                    input:
                             (1, 96, 14, 14)
     Sequential
       depth:3
                             (1, 96, 14, 14)
                  output:
                input:
                         2 x (1, 96, 14, 14)
       add
     depth:3
                           (1, 96, 14, 14)
               output:
    InvertedResidual
                             (1, 96, 14, 14)
                    input:
     Sequential
       depth:3
                   output:
                              (1, 160, 7, 7)
     InvertedResidual
                    input:
                              (1, 160, 7, 7)
      Sequential
        depth:3
                   output:
                              (1, 160, 7, 7)
                 input:
                          2 x (1, 160, 7, 7)
        add
      depth:3
                output:
                            (1, 160, 7, 7)
     InvertedResidual
                              (1, 160, 7, 7)
                     input:
      Sequential
        depth:3
                    output:
                              (1, 160, 7, 7)
                  input:
                           2 x (1, 160, 7, 7)
        add
      depth:3
                 output:
                             (1, 160, 7, 7)
      InvertedResidual
                              (1, 160, 7, 7)
                     input:
       Sequential
        depth:3
                    output:
                              (1, 320, 7, 7)
   Conv2dNormActivation
                             (1, 320, 7, 7)
                   input:
        Conv2d
        depth:3
                  output:
                            (1, 1280, 7, 7)
П
ı
                               (1, 1280, 7, 7)
                      input:
    BatchNorm2d
        depth:3
                     output:
                               (1, 1280, 7, 7)
                            (1, 1280, 7, 7)
                   input:
        ReLU6
        depth:3
                  output:
                            (1, 1280, 7, 7)
                                   (1, 1280, 7, 7)
                          input:
adaptive_avg_pool2d
        depth:1
                         output:
                                   (1, 1280, 1, 1)
                   input:
                            (1, 1280, 1, 1)
        flatten
        depth:1
                  output:
                               (1, 1280)
         Sequential
                               (1, 1280)
                      input:
          Dropout
          depth:2
                               (1, 1280)
                     output:
                               (1, 1280)
                     input:
           Linear
          depth:2
                                 (1, 3)
                    output:
               output-tensor
                               (1, 3)
                  depth:0
```

input-tensor

depth:0

Sequential

(1, 3, 224, 224)