```
Start
         i = 0
                         No
  ( i < NPDENTRIES?
            Yes
                           Yes
  ( pgdir[i] == NULL?
            No
                       No
      PTE P == 1? )
             Yes
Extract pa from pgdir[i]
       kfree(pa)
           i++
      kfree(pgdir)
            V
           End
```