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**输入:** 任务,  $t$ 。

```
1 h = head ;
2 if  $h == tail$  then
3   |   return invalid_task;
4 end if
5 r = array[h%length];
6 while !cas( $\mathcal{E}head, h, h+1$ ) do
7   |   h = head;
8   |   if  $h == tail$  then
9     |   return invalid_task ;
10  |   end if
11  |   r = array[h%length];
12 end while
```

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