

Title (en)  
LOCKING DEVICE FOR AN OIL PLATFORM

Publication  
**EP 0156682 B1 19880427 (FR)**

Application  
**EP 85400321 A 19850221**

Priority  
FR 8403066 A 19840228

Abstract (en)  
[origin: US4627768A] The locking device for a self-raising oil platform comprising a shell (1) mounted to be movable along legs (2) by means of raising mechanisms comprising output gear pinions cooperative with racks (3) mounted on at least a part of the length of the legs (2), comprises a toothed member (6) forming a counter-rack (6a) mounted on the shell of the platform, means (7) for shifting the toothed member (6) transversely of the direction of the rack with which the device is associated for engaging the teeth of the toothed member in the teeth of the rack (3) or for disengaging them from the teeth of the rack, clamping plates (13) connected to the toothed member and clamping counter-plates (15) connected to the platform, and means (20) for clamping the plates and counter-plates together so as to lock the toothed member (6) in position in the rack.

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IPC 8 full level  
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