

Title (en)
Diesel pile driver

Title (de)
Dieselramme

Title (fr)
Mouton diesel

Publication
EP 2767636 B1 20150520 (DE)

Application
EP 13155476 A 20130215

Priority
EP 13155476 A 20130215

Abstract (en)
[origin: EP2767636A1] The apparatus (1) has a disengagement apparatus (7) comprise a driver (73) introducible into an undercut (33) arranged in a piston (3) through a recess (71) made in the piston and an operating lever pivots the driver into a cylinder (2) interior when a collision occurs with a lower engagement cam. A cam arranged on the cylinder above the engagement cam pivots the driver out of the cylinder interior when collision of the lever occurs with the disengagement. The engagement cam and the lever movement out of a collision region of the lever of the disengagement apparatus or of the engagement cam. The lower engagement cam and the operating lever is a hydraulic cylinder.

IPC 8 full level
E02D 7/12 (2006.01)

CPC (source: EP US)
E02D 7/125 (2013.01 - EP US)

Cited by
CN105401579A

Designated contracting state (EPC)
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DOCDB simple family (publication)
EP 2767636 A1 20140820; EP 2767636 B1 20150520; US 2014231115 A1 20140821

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EP 13155476 A 20130215; US 201414180497 A 20140214