

Title (en)

Gradual action jack

Title (de)

Zylinder mit progressiver Wirkung

Title (fr)

Vérin à action progressive

Publication

EP 2166233 B1 20130327 (FR)

Application

EP 08290872 A 20080917

Priority

EP 08290872 A 20080917

Abstract (en)

[origin: EP2166233A1] The jack has a rod (2) sliding in a cylindrical jack body (1) and integrated with a piston (5). The piston has two surfaces (SA, SB) contacted with two chambers (A, B), respectively, where the piston delimits the chambers. The piston comprises a vent hole (11) for allowing a calibrated passage of gas generated by a pyrotechnic gas generator (4) between the chambers. The piston comprises borings (12) for passing the gas between the generator and one of the chambers. A compression spring is interposed between a cap (9) of the body and the piston.

IPC 8 full level

F15B 15/19 (2006.01)

CPC (source: EP)

F15B 15/19 (2013.01); **F15B 15/204** (2013.01)

Cited by

DE112014002455B4

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 2166233 A1 20100324; EP 2166233 B1 20130327

DOCDB simple family (application)

EP 08290872 A 20080917