

Title (en)

HYDRAULIC ACTUATING DEVICE FOR A PRESS

Title (de)

HYDRAULISCHE BETÄTIGUNGSVORRICHTUNG FÜR EINE PRESSE

Title (fr)

DISPOSITIF D'ACTIONNEMENT HYDRAULIQUE DESTINÉ À UNE PRESSE

Publication

EP 3181343 B1 20180905 (EN)

Application

EP 16382532 A 20161115

Priority

ES 201531799 A 20151214

Abstract (en)

[origin: EP3181343A1] Hydraulic actuating device for a press, comprising a hydraulic actuator (1), a working cylinder (2) and a conduit (3). The hydraulic actuator (1) and the working cylinder (2) each comprises a casing (10, 20), a rod (11, 21), and a chamber (12, 22) delimited between the rod (11, 21) and the casing (10, 20), and the conduit (3) communicates the chambers (12, 22) of the hydraulic actuator (1) and of the working cylinder (2) with one another. The device comprises an actuating cylinder (4) fixed to a moving part (1001) of the press and comprising an actuating element (43) with a weakening area (43a) rated at a specific maximum pressure which breaks when acting on the hydraulic actuator (1) with a pressure equal to or greater than said maximum pressure.

IPC 8 full level

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CPC (source: EP)

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