

Title (en)
PUNCH PRESS

Title (de)
LOCHPRESSE

Title (fr)
PRESSE À POINÇONNER

Publication
EP 3006130 A1 20160413 (EN)

Application
EP 14800914 A 20140411

Priority
• JP 2013109586 A 20130524
• JP 2014060551 W 20140411

Abstract (en)
The punch press includes a punch support body, on which a plurality of punches are mounted, and an integrated die support body (3) positioned below the integrated punch support body and having a plurality of dies (5) mounted thereon to perform a punching process in cooperation with the punches. The integrated die support body (3) is of such a design that the plurality of the dies (5) are juxtaposed along a rim of the integrated die support body (3). The integrated die support body (3) includes an integrated die support main body (21) and an in-and-out moving body (22) that enables at least a portion thereof to assume a condition emerging out of the rim of the integrated die support body (21) while its connection with the integrated die support main body (21) is retained. Some of the dies (5) disposed in the integrated die support body (3) are disposed in the in-and-out moving body (22).

IPC 8 full level
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