

Title (en)
PRESS BRAKE

Title (de)
ABKANTPRESSE

Title (fr)
PRESSE PLIEUSE

Publication
EP 2928680 A1 20151014 (DE)

Application
EP 13820717 A 20131204

Priority
• AT 505662012 A 20121206
• AT 2013050233 W 20131204

Abstract (en)
[origin: WO2014085840A1] The invention relates to a press brake (1) comprising a machine frame (2), a stationary press table (7) which is connected to the machine frame, a press beam (9) mounted on a guide (10) on the machine frame (2) in a linearly movable manner in the direction of the press table (7), and at least one drive means (12) which engages on the press beam (9) and on the machine frame (2). The machine frame (2) comprises at least two stands (3, 4), in particular flat C-stands (5, 6) or O-stands which are arranged transversely to a bending plane (32) extending from the press table (7) to the press beam (9), and the machine frame comprises a connecting support (8) which connects two adjacent stands (3, 4). At least one longitudinal portion (14) of the connecting support (8) or a connecting support (8) sub-portion (26) in at least one longitudinal portion (25), said sub-portion predominantly forming the support cross-section (27), is formed by the drive means (12), and the drive means is removably connected to a support main part (28) of the connecting support (8).

IPC 8 full level
B21D 5/02 (2006.01); **B30B 1/32** (2006.01); **B30B 15/04** (2006.01)

CPC (source: EP)
B21D 5/0272 (2013.01); **B30B 1/32** (2013.01); **B30B 15/041** (2013.01); **B30B 15/044** (2013.01)

Citation (search report)
See references of WO 2014085840A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
WO 2014085840 A1 20140612; AT 513150 A4 20140215; AT 513150 B1 20140215; EP 2928680 A1 20151014; EP 2928680 B1 20170125

DOCDB simple family (application)
AT 2013050233 W 20131204; AT 505662012 A 20121206; EP 13820717 A 20131204