

Title (en)
BACK GAUGE APPARATUS

Title (de)
HINTERANSCHLAGSVORRICHTUNG

Title (fr)
APPAREIL DE BUTÉE ARRIÈRE

Publication
EP 2915604 B1 20230118 (EN)

Application
EP 15157268 A 20150303

Priority
• JP 2014044578 A 20140307
• JP 2014228579 A 20141111

Abstract (en)
[origin: EP2915604A1] A back gauge apparatus (1) for a press brake includes a slide body (11) and a work contact member (13) arranged on the slide body (11) is movable in a front-rear direction, wherein the work contact member (13) has a work contact face (13a) and is biased frontward with a pushing force. The slide body (11) has a fixing unit (17) for fixing the work contact member (13) to the slide body (11) and release the fixation of the work contact member (13) when the work contact members (13) is pressed rearward with a pressing force greater than the pushing force. The fixing unit (17) has a rotary lever (21) rotatably arranged on the slide body (11). A first end of the rotary lever (21) has a magnet (23) to magnetically fix the rotary lever(21) to the slide body (11). The work contact member (13) has a pressing member (25) to press a second end of the rotary lever (21) to release the magnetic fixation.

IPC 8 full level
B21D 5/00 (2006.01); **B21D 5/02** (2006.01)

CPC (source: EP)
B21D 5/002 (2013.01); **B21D 5/02** (2013.01)

Cited by
EP3208008A1; US11267030B2; CN111300332A; CN109843461A

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