

Title (en)

Intermediate-plate mounting device of press brake

Title (de)

Zwischenplattenmontagevorrichtung einer Abkantpresse

Title (fr)

Dispositif de montage à plaque intermédiaire d'une presse-plieuse

Publication

EP 2889092 A1 20150701 (EN)

Application

EP 14004364 A 20141222

Priority

JP 2013265633 A 20131224

Abstract (en)

An intermediate-plate (32) mounting device of a press brake which improves operability of a fastening plate (3) and also improves operability of a fine adjustment work is provided. When an intermediate plate (32) to which an upper tool (P) of the press brake is to be attached is mounted on or removed from an upper table (1), a fastening plate (3) for fastening or releasing the intermediate plate (32) is provided, a unit configured to operate the fastening plate (3) is constituted by a cam lever (4), the fastening plate (3) is operated by use of the cam lever (4), a unit configured to finely displace the cam lever (4) is provided, and the fine displacement unit is operated to finely displace the cam lever (4) and thereby finely displace the fastening plate (3), thus finely adjusting a fastening force or a releasing force to the intermediate plate (32) by the fastening plate (3).

IPC 8 full level

B21D 5/02 (2006.01)

CPC (source: EP)

B21D 5/0209 (2013.01); **B21D 5/0236** (2013.01)

Citation (applicant)

JP H073821 U 19950120

Citation (search report)

- [AD] JP H073821 A 19950106 - THINK LABS KK
- [A] JP 2002282946 A 20021002 - AMADA CO LTD
- [A] JP H05111718 A 19930507 - AMADA CO LTD
- [A] EP 0934782 A2 19990811 - TECNOSTAMP SRL [IT]

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)

EP 2889092 A1 20150701; JP 2015120185 A 20150702

DOCDB simple family (application)

EP 14004364 A 20141222; JP 2013265633 A 20131224