

Title (en)
Device for exchanging the pressing tools of a pressing machine.

Title (de)
Vorrichtung zum Wechseln der Presswerkzeuge einer Stauchpresse.

Title (fr)
Dispositif pour changer les outils de matriçage d'une presse à refouler.

Publication
EP 0476468 B1 19940615 (DE)

Application
EP 91115167 A 19910907

Priority
DE 4029429 A 19900917

Abstract (en)
[origin: EP0476468A1] In a device for exchanging the pressing tools (7) of an upsetting press (1) for reducing the width of rolling stock, in particular the slab width in hot wide-strip roughing trains with tool carriers (49) arranged on both sides of the slab edge and accommodating the mutually facing pressing tools (7), the tool carriers and a drive system (11) which moves the tool carriers in the direction of reduction being guided in a horizontal press stand between stand housings (6), fully automatic exchange of the tools is obtained by arranging in the region of the pressing tools (7) a positioning carriage (19) having a lifting frame (20) with a lifting drive (21) for a holding device (22) holding the pressing tool (7) and a further displaceable supporting carriage (23) having at least one deposition point (24, 25) for the pressing tool (7). <IMAGE>

IPC 1-7
B21B 1/02; **B21J 13/08**

IPC 8 full level
B21B 1/02 (2006.01); **B21B 15/00** (2006.01); **B21J 9/06** (2006.01); **B21J 13/08** (2006.01)

CPC (source: EP KR US)
B21B 15/00 (2013.01 - KR); **B21B 15/0042** (2013.01 - EP US); **B21J 9/06** (2013.01 - EP US); **B21J 13/085** (2013.01 - EP US)

Cited by
EP0484782A3

Designated contracting state (EPC)
AT BE DE ES FR GB GR IT NL SE

DOCDB simple family (publication)
EP 0476468 A1 19920325; **EP 0476468 B1 19940615**; AT E107199 T1 19940715; CN 1029091 C 19950628; CN 1059855 A 19920401; DE 4029429 A1 19920319; DE 59101931 D1 19940721; ES 2055500 T3 19940816; KR 0184291 B1 19990401; KR 920006102 A 19920427; RU 1831387 C 19930730; TW 237401 B 19950101; US 5168744 A 19921208

DOCDB simple family (application)
EP 91115167 A 19910907; AT 91115167 T 19910907; CN 91108996 A 19910917; DE 4029429 A 19900917; DE 59101931 T 19910907; ES 91115167 T 19910907; KR 910015577 A 19910906; SU 5001558 A 19910916; TW 80107193 A 19910911; US 76017091 A 19910916