

Title (en)

Upsetting press for reducing the width of slabs in hot wide strip roughing trains.

Title (de)

Stauchpresse zur Reduktion der Breite von Brammen in Warmbreitband-Vorstrassen.

Title (fr)

Presse à refouler pour réduire la largeur des brames dans des trains dégrossisseurs à chaud à larges bandes.

Publication

EP 0484782 B1 19940615 (DE)

Application

EP 91118342 A 19911028

Priority

DE 4035001 A 19901103

Abstract (en)

[origin: EP0484782A2] To improve the maintenance and availability of an upsetting press 1 for reducing the width of rolling stock, especially that of slabs, in hot wide strip roughing trains with tool holders 10 which are arranged at both edges of the slab, receive press tools 9 and can be moved with the aid of at least one crank drive 23 in the direction of reduction, the crank drive 23 and a feed drive 12 being arranged in a crank case 6, the crank case 6, the crank drive 23, the feed drive 12 and the tool carrier 10 are combined to form a single constructional unit 24 and this constructional unit 24 can be displaced, in particular by means of a displacement device 27, on a rail arrangement 26, 29 to the side and approximately parallel to the direction of slab movement, through a window 25 of the housing of the horizontal stand 3 of the press. <IMAGE>

IPC 1-7

B21B 1/02; B21J 1/04

IPC 8 full level

B21B 1/02 (2006.01); **B21B 15/00** (2006.01); **B21J 1/04** (2006.01); **B21J 9/06** (2006.01)

CPC (source: EP US)

B21B 15/0035 (2013.01 - EP US); **B21J 1/04** (2013.01 - EP US); **B21B 15/0042** (2013.01 - EP US)

Designated contracting state (EPC)

AT BE DE ES FR GB GR IT NL SE

DOCDB simple family (publication)

EP 0484782 A2 19920513; EP 0484782 A3 19930113; EP 0484782 B1 19940615; AT E107200 T1 19940715; CN 1027741 C 19950301; CN 1061170 A 19920520; DE 4035001 A1 19920507; DE 59101938 D1 19940721; ES 2055507 T3 19940816; ID 857 B 19960805; KR 0184290 B1 19990401; KR 920009474 A 19920625; RU 1838010 C 19930830; TW 205012 B 19930501; UA 15927 A 19970630; US 5205148 A 19930427

DOCDB simple family (application)

EP 91118342 A 19911028; AT 91118342 T 19911028; CN 91108398 A 19911102; DE 4035001 A 19901103; DE 59101938 T 19911028; ES 91118342 T 19911028; ID 910828 A 19911101; KR 910019288 A 19911031; SU 5001929 A 19911101; TW 80107953 A 19911009; UA 5001929 A 19911101; US 78705491 A 19911104