

Title (en)

Slab upsetting press for hot wide strip rolling mills.

Title (de)

Brammen-Stauchpresse für Warmbreitband-Walzwerke.

Title (fr)

Presse à refouler de brames pour laminaires à chaud à larges bandes.

Publication

EP 0484781 B1 19950830 (DE)

Application

EP 91118341 A 19911028

Priority

DE 4035002 A 19901103

Abstract (en)

[origin: EP0484781A2] The invention relates to an upsetting press 1 for reducing rolling stock, in particular the width of slabs in hot wide strip roughing trains with tool holders 12 which are arranged at both edges of the slab, receive press tools 13 and can be moved in the direction of slab reduction by a crank drive arranged in a crank case 7. To ensure force-free support of the upsetting press 1 on the foundation 17, each lower housing crossmember 3 of the upsetting press 1, the said members facing the press foundation 17, has, approximately in the centre, a fixed-location foundation bearing 18 and, on the longitudinal sides, at least two floating bearings 19, 20 and the crank case 7 can be locked between the lower and the upper longitudinal housing crossmembers 3, 4 with the aid of releasable clamping devices 21. <IMAGE>

IPC 1-7

B21J 9/06; **B21J 13/04**; **B21J 1/04**; **B21B 1/02**

IPC 8 full level

B21B 1/02 (2006.01); **B21B 15/00** (2006.01); **B21J 1/04** (2006.01); **B21J 9/06** (2006.01); **B21J 13/04** (2006.01)

CPC (source: EP KR US)

B21B 15/00 (2013.01 - KR); **B21B 15/0035** (2013.01 - EP US); **B21J 1/04** (2013.01 - EP US); **B21J 13/04** (2013.01 - EP US)

Designated contracting state (EPC)

AT BE DE ES FR GB GR IT NL SE

DOCDB simple family (publication)

EP 0484781 A2 19920513; **EP 0484781 A3 19930113**; **EP 0484781 B1 19950830**; AT E127047 T1 19950915; CN 1027742 C 19950301; CN 1061171 A 19920520; DE 4035002 A1 19920507; DE 59106365 D1 19951005; KR 100190344 B1 19990601; KR 920009464 A 19920625; RU 1839643 C 19931230; TW 197967 B 19930111; UA 13483 A 19970425; US 5226307 A 19930713

DOCDB simple family (application)

EP 91118341 A 19911028; AT 91118341 T 19911028; CN 91108399 A 19911102; DE 4035002 A 19901103; DE 59106365 T 19911028; KR 910019074 A 19911029; SU 5010013 A 19911101; TW 80107955 A 19911009; UA 5010013 A 19911101; US 78705791 A 19911104