

Title (en)

DEVICE FOR BRACING AND BALANCING THE PRESS TOOL HOLDER AND CRANKCASE IN AN UPSETTING PRESS

Publication

EP 0484783 A3 19930113 (DE)

Application

EP 91118343 A 19911028

Priority

DE 4035000 A 19901103

Abstract (en)

[origin: EP0484783A2] For bracing and balancing the press tool holder and crank case in an upsetting press for reducing the width of rolling stock, in particular for reducing the width of slabs in hot wide strip roughing trains with tool holders which are arranged at both edges of the slab, receive press tools and can be moved in the direction of slab reduction with the aid of a crank drive, a device with the following features is proposed: a linkage mounted in articulated fashion and passed through the crank case 9 engages approximately centrally on the tool holder 8; two further, outer linkages 14, 14' mounted in articulated fashion on the crank case 9 at a distance from the central linkage 13 also engage, the central linkage 13 and the two outer linkages 14, 14' being connected to bracing devices 15, 16, 16' subjecting the linkages to tension; these bracing devices, for their part, are firmly connected to the crossbeam 17 of the housing uprights 6 of the upsetting stand 1. <IMAGE>

IPC 1-7

B21B 1/02; **B21J 1/04**; **B21J 9/18**

IPC 8 full level

B21B 1/02 (2006.01); **B21B 15/00** (2006.01); **B21J 1/04** (2006.01); **B21J 7/18** (2006.01); **B21J 9/18** (2006.01)

CPC (source: EP KR US)

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Citation (search report)

- [APD] EP 0400385 A2 19901205 - SCHLOEMANN SIEMAG AG [DE]
- [A] EP 0367485 A2 19900509 - ISHIKAWAJIMA HARIMA HEAVY IND [JP]
- [AD] EP 0224333 A2 19870603 - KAWASAKI STEEL CO [JP], et al
- [A] PATENT ABSTRACTS OF JAPAN vol. 13, no. 153 (M-813)(3501) 13. April 1989 & JP-A-63 313 623 (ISHIKAWAJIMA HARIMA HEAVY IND.) 21. Dezember 1988

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DOCDB simple family (application)

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