

Title (en)

ROLLING STAND WITH AN AXIAL SHIFTING DEVICE FOR ADJUSTABLE CYLINDERS

Publication

EP 0267420 A3 19880914 (DE)

Application

EP 87114450 A 19871003

Priority

DE 3638330 A 19861110

Abstract (en)

[origin: EP0267420B1] 1. Roll stand with a device for the axial displacement of adjustable rolls, which are borne in chocks (3, 4) and secured axially, with hydraulic cylinder-piston units (12, 13), which act in the direction of the roll axes and the extendable part (18, 19) of each of which is connectable with a respective chock of a roll (1, 2) and detachable of the dismounting of the roll and the non-extendable part (14 to 17) of which is fixed at a housing post (7), characterised thereby, that the cylinder-piston units (12, 13) are each carried by an intermediate member (5, 6), which is fixed to be vertically movable at a housing post (7) and arranged between a device (8, 8a), which is fast with the housing, for the balancing-out or counterbending of a roll and a projecting part (strap 3a or 4a) of a chock (3, 4), and that the projecting part is couplable shape-lockingly with the extendable part (18, 19) of a cylinder-piston unit (12, 13) by a relative adjustment in height between the intermediate member and the chock.

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B21B 31/18

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

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- [AD] DE 2440495 B2 19760610
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- [A] EP 0084927 A1 19830803 - HITACHI LTD [JP]
- [A] PATENT ABSTRACTS OF JAPAN, Band 10, Nr. 211, (M-50)[2267], 24. Juli 1986; & JP-A-61 052914 (ISHIKAWAJIMA HARIMA) 15.03.1986

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