

Title (en)
TRANSPORT DEVICE FOR ROLLING MILL STANDS OR GROUPS OF STANDS

Publication
EP 0308643 A3 19891018 (DE)

Application
EP 88112912 A 19880809

Priority
DE 3732350 A 19870925

Abstract (en)
[origin: EP0308643A2] The rolling mill stands or groups of stands are arranged on a platform 1 which has running rollers 4 and, using these, can be moved into and out of a position in the rolling line of a mill train on tracks which run transversely to the rolling line. After being moved out of the rolling line, the stands together with the platform 1 can be transported in or away on rails which run transversely to the abovementioned rails. The running rollers 4 are mounted in supports 3 and are connected to the platform 1 in a manner which allows rotation about vertical axes. By rotating them about the vertical axes, they can be moved into and fixed in any desired rolling position, corresponding to the direction of the respective rails.
<IMAGE>

IPC 1-7
B21B 31/10

IPC 8 full level
B21B 31/08 (2006.01); **B21B 31/10** (2006.01)

CPC (source: EP)
B21B 31/103 (2013.01)

Citation (search report)
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• [AD] TRANSACTIONS OF THE IRON AND STEEL INSTITUTE OF JAPAN, Band 25, Nr. 2, 1985, Seite B-73, Tokyo, JP; T. NAKANISHI et al.:
"Development of the quick roll changing method on VH type 4-stand continuous mill"

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CN109530445A

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

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EP 0308643 A2 19890329; **EP 0308643 A3 19891018**; CN 1032125 A 19890405; DE 3732350 A1 19890413; DE 8717752 U1 19891130;
JP H0199708 A 19890418

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