

Publication

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Application

EP 92910178 A 19920518

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- JP 9200639 W 19920518
- JP 94292 A 19920107
- JP 13942891 A 19910516
- JP 13943191 A 19910516
- JP 14415291 A 19910521
- JP 18946791 A 19910704
- JP 18946891 A 19910704
- JP 18946991 A 19910704
- JP 18947091 A 19910704

Abstract (en)

[origin: EP0543014A1] A six-stage rolling mill provided with a pair of top and bottom work rolls, intermediate rolls and backup rolls, at least the intermediate rolls out of the intermediate rolls and the work rolls capable of being shifted in the axial direction, wherein, barrel lengths larger than those of the backup rolls are provided to the respective intermediate rolls in such a manner that, even in the maximum and minimum shift attitudes, the barrel ends of the intermediate rolls can project outwardly beyond those of the backup rolls, so that the six-stage rolling mill particularly high in longitudinal rigidity can be provided. <IMAGE>

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IPC 8 full level

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Citation (search report)

- [A] EP 0258482 A1 19880309 - SCHLOEMANN SIEMAG AG [DE]
- [A] DE 3638331 A1 19880519 - SCHLOEMANN SIEMAG AG [DE]
- [PXA] PATENT ABSTRACTS OF JAPAN vol. 16, no. 132 (M - 1229) 3 April 1992 (1992-04-03)
- [YA] PATENT ABSTRACTS OF JAPAN vol. 12, no. 218 (M - 711) 22 June 1988 (1988-06-22)
- [YA] PATENT ABSTRACTS OF JAPAN vol. 11, no. 380 (M - 650) 11 December 1987 (1987-12-11)
- See references of WO 9220471A1

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