

Title (en)  
SIX-STAGE ROLLING MILL

Title (de)  
SECHS-WALZEN-WALZWERK

Title (fr)  
LAMINOIR A SIX ETAGES

Publication  
**EP 0543014 B1 19980819 (EN)**

Application  
**EP 92910178 A 19920518**

Priority

- 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>

IPC 1-7  
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IPC 8 full level  
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Cited by  
CN103118813A; WO2005065853A3; WO2005063417A1; US8210015B2; WO2014191671A1; US10195652B2

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