

Title (en)

Planetary roll and device for grinding of the working rolls thereof.

Title (de)

Planetenwalze und Vorrichtung zum Schleifen der Arbeitswalzen.

Title (fr)

Laminoir planétaire et dispositif de rectification des cylindres de travail.

Publication

EP 0386861 B1 19931118 (DE)

Application

EP 90250057 A 19900222

Priority

DE 3907730 A 19890310

Abstract (en)

[origin: EP0386861A1] The working rolls of a planetary rolling mill are subject to high wear. In view of the required accuracy of the rolled material, they must therefore be reground frequently. Given a between-regrind life of the working rolls of about 6 hours, the expenditure of about 12 fitter hours simply for removing and reinstalling the 48 rolls of a roll stand represents a considerable cost factor. The object on which the invention is based is decisively to reduce the time and cost outlay for regrinding. <??>This object is achieved by virtue of the fact, that, for grinding the working rolls (12) of a planetary rolling mill, a complete planetary roll assembly (3) with cages (23) and chocks (4) is removed from the roll stand and clamped in a grinding apparatus having a grinding wheel (11), and the working rolls ground one after the other in the installed state. <IMAGE>

IPC 1-7

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IPC 8 full level

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CPC (source: EP US)

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