

Title (en)

ONE-STRAND ARRANGEMENT OF MILLSTANDS WITH A FIXED ROLLING CENTRE FOR ROLLING ROD, SMALL SECTIONS, BILLETS OR TUBES

Publication

EP 0170866 B1 19880518 (DE)

Application

EP 85108008 A 19850628

Priority

DE 3426414 A 19840718

Abstract (en)

[origin: EP0170866A1] 1. Single-core roll stand arrangement, with locally fixed roll centre for the rolling of wire, light-section steel billets or tubes, which consists of several roll stands (1), which are arranged one behind the other and each display respective driven pairs of working rolls (2), which display at least two calibration openings, of which only one is disposed in the region of the roll centre, characterized thereby, that the roll sets (2), which are constructed to be movable in rolling direction together with their bearing chocks (6) out of standard guides in the roll stand (1) or (21'), display bearing surfaces and projections for the selectable introduction and location of the respective roll set (2), in roll stands for roll pairs with horizontally disposed axes as well as also vertically disposed axes, wherein the roll stand arrangement (1) is associated with a tilting frame (8), which receives the roll sets (23) with their bearing chocks (6) and is pivotable through 90 degrees in the common axial plane of the roll pair (2).

IPC 1-7

B21B 31/08

IPC 8 full level

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CPC (source: EP)

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