

Title (en)

METHOD AND PLANT FOR THE HOT ROLLING OF RAILS

Title (de)

VERFAHREN UND ANLAGE ZUM HEISSWALZEN VON SCHIENEN

Title (fr)

PROCEDE DE LAMINAGE A CHAUD DE RAILS ET INSTALLATION A CET EFFET

Publication

**EP 1534441 A1 20050601 (EN)**

Application

**EP 03765060 A 20030718**

Priority

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Abstract (en)

[origin: WO2004009259A1] A rolling mill for the production of rails comprising a reversible intermediate working section (3) which receives broken down bars from an appropriate upstream break down rolling station (2) and passes them to a downstream finishing station (4). The intermediate working section (3) comprises a first (30) and a second universal stand (32), a high edging stand (31) placed between the first and the second universal stands (30, 32). The three stands (30, 31, 32) are placed at such a distance between each other that the bar can be simultaneously held in all three said stands (30, 31, 32) during rolling. A method for the rolling of rails with such a plant comprises the following operations in order: a rolling passage (U1) in the second universal stand (32); a rolling passage (E1) in the high edging stand (31); a rolling passage (U2) in the first universal stand (30).

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