

Title (en)

COOLING BANK ROLLER TABLE FOR BRAKING AND TRANSVERSAL TRANSPORTING OF PARTS OF DIFFERENT LENGTHS, CROSS SECTION AND FEEDING SPEED

Publication

EP 0069258 A3 19830720 (DE)

Application

EP 82105323 A 19820618

Priority

DE 3126811 A 19810708

Abstract (en)

[origin: US4505374A] Rolled stock running out of a rolling mill is parted into lengths suitable for the cooling bed. Rolled stock cross sections of various sizes are retarded both at approach speeds of more than approximately 20 m/sec and slower, alongside the cooling bed in an approach roller feed bed and then transversely conveyed over the cooling bed. In order to avoid requiring an uneconomically long cooling bed as a result of the sequence times of the lengths of rolled stock, three or more longitudinal braking sections are arranged side by side to enable thin lengths at a high approach speed to be retarded in rapid succession and conveyed across to the cooling bed. Covering means of the braking sections are constructed to provide additional retardation of the lengths, e.g. by blowing air, by lowering brake shoes or by the action of linear electromagnetic motors.

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B21B 43/02

IPC 8 full level

B21B 43/00 (2006.01); **B21B 43/02** (2006.01)

CPC (source: EP US)

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Citation (search report)

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- [A] DE 2952361 A1 19810702 - SCHLOEMANN SIEMAG AG [DE]

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