

Title (en)

Process and device for the heat treatment of plates

Title (de)

Verfahren und Vorrichtung zum Waermebehandeln von Blechen

Title (fr)

Procédé et dispositif pour le traitement thermique de tôles

Publication

EP 1076103 A3 20030402 (DE)

Application

EP 00116544 A 20000801

Priority

DE 19937764 A 19990810

Abstract (en)

[origin: EP1076103A2] Process for heat treating sheet metal comprises heating in a furnace, removing from the furnace into a stand, and quenching by spraying the upper and lower sides with water. The upper and lower sides of the sheet metal are divided into a number of zones. The zones are quenched with different speeds, intensities and durations. An Independent claim is also included for a stand used in the process. Preferred Features: The quenching speed is adjusted by the amount of water per surface and time unit and by the water temperature.

IPC 1-7

C21D 9/46; **C21D 1/667**

IPC 8 full level

C21D 1/667 (2006.01); **C21D 9/46** (2006.01)

CPC (source: EP)

C21D 1/667 (2013.01); **C21D 9/46** (2013.01); **C21D 2221/00** (2013.01)

Citation (search report)

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