

Title (en)

Process for the thermal pretreatment of metallic articles

Title (de)

Verfahren zur thermischen Vorbehandlung von metallischem Gut

Title (fr)

Procédé pour le prétraitement thermique de pièces métalliques

Publication

**EP 0632137 B1 19981007 (DE)**

Application

**EP 94107705 A 19940518**

Priority

DE 4316795 A 19930519

Abstract (en)

[origin: EP0632137A1] Process for the heat treatment of metallic articles such as steel components which distort easily, by means of a roller furnace and presses (so-called quenches) cooperating with the latter. The articles are raised to a predetermined temperature and cooled in accordance with a predetermined characteristic for the cooling rate. After reaching the predetermined temperature, the articles pass out at very high speed through a rapid discharge region of the roller furnace at an even higher temperature, the press parts exerting on the metallic articles pressures which vary as a function of time during the cooling process.

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IPC 8 full level

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