

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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CPC (source: EP)

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