

Title (en)
METHOD OF COOLING CHARGES IN INDUSTRIAL DISCONTINUOUSLY WORKING FURNACES, ESPECIALLY STEEL WIRE OR STRIP COILS
IN BELL-TYPE FURNACES

Publication
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Application
EP 84890113 A 19840618

Priority
AT 245783 A 19830705

Abstract (en)
[origin: ES8505727A1] In a process of heating and cooling charges in batch-process industrial furnaces, particularly in a process of cooling coils of steel wire or strip steel in bell-type annealing furnaces, the charge is heated and cooled in contact with circulated protective gas. The cooling time is shortened and the power input to the circulating fan is reduced by changing the composition of the protective gas so as to decrease the specific gravity of the protective gas just before the beginning of the cooling period and/or during the cooling period.

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C21D 9/663

IPC 8 full level
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CPC (source: EP KR US)
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