

Title (en)

Process for quenching metal workpieces

Title (de)

Verfahren zum Abschrecken von metallischen Werkstücken

Title (fr)

Procédé de trempe de pièces métalliques

Publication

EP 1233078 B1 20060215 (DE)

Application

EP 02003818 A 20020220

Priority

DE 10108057 A 20010220

Abstract (en)

[origin: EP1233078A2] Method for quenching metal workpieces is carried out in a furnace above atmospheric pressure. Nitrogen, argon, helium or mixtures of these are used as quench gas. Hydrogen is fed into the evacuated oven chamber before the quench gas in an amount which does not form an explosive mixture under the process conditions.

IPC 8 full level

C21D 1/613 (2006.01); **C21D 1/74** (2006.01)

CPC (source: EP US)

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