

Title (en)
Gas-heated carburising installation

Title (de)
Aufkohlungsanlage mit Gasaufheizung

Title (fr)
Installation de cémentation chauffée au gaz

Publication
EP 1162279 A1 20011212 (FR)

Application
EP 01410062 A 20010605

Priority
FR 0007232 A 20000606

Abstract (en)
Cell for the heat treatment of steel components at low pressure comprises a heating system (1) made up of radiant gas fired tubes distributed around a useful volume of an airtight enclosure and a control system (2) provided with at least one mode of regulation by impulses of the heating system. An Independent claim is included for an installation for the low pressure heat treatment of steel components incorporating several of these cells.

IPC 1-7
C21D 1/773; **C23C 8/22**; **F27D 23/00**

IPC 8 full level
C23C 8/22 (2006.01); **C21D 1/06** (2006.01); **C21D 1/52** (2006.01); **C21D 1/773** (2006.01); **C23C 8/20** (2006.01); **F27D 99/00** (2010.01)

CPC (source: EP US)
C21D 1/773 (2013.01 - EP US); **C23C 8/20** (2013.01 - EP US); **F27D 99/0035** (2013.01 - EP US)

Citation (search report)
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