

Title (en)

Installation for the heat treatment of metallic article loads

Title (de)

Wärmebehandlungsanlage für Ladungen von metallischen Werkstücken

Title (fr)

Installation pour le traitement thermique de charges de pièces métalliques

Publication

**EP 1193317 B1 20040728 (FR)**

Application

**EP 00203331 A 20000927**

Priority

EP 00203331 A 20000927

Abstract (en)

[origin: EP1193317A1] An installation for the heat treatment of metal components comprises a transfer tunnel (6) with an airtight envelope (7) and a mobile chariot (8), an assembly of treatment elements (1, 2), at least one inlet and/or outlet lock (3) and a closing mechanism (24, 38, 41) for selectively sealing the passages formed by the treatment elements. The transfer tunnel extends over the treatment elements and the lock, so that their openings are above and the chariot is provided with a lifting mechanism capable of hooking to one of the charges (5) for suspended transporting and vertical displacement in order to introduce and extract it to and from the treatment elements.

IPC 1-7

**C21D 9/00**; F27B 17/00; F27B 19/02

IPC 8 full level

**C21D 9/00** (2006.01); **F27B 17/00** (2006.01); **F27B 19/02** (2006.01)

CPC (source: EP)

**C21D 9/00** (2013.01); **C21D 9/0062** (2013.01); **F27B 17/0016** (2013.01); **F27B 19/02** (2013.01); **F27B 2017/0091** (2013.01)

Cited by

EP1323995A3; US6902635B2

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