

Title (en)

VIBRATING MACHINE FOR THE DRYING OF METAL PIECES BY MEANS OF HOT AIR AND ABSORBING MATERIAL

Publication

**EP 0282937 B1 19920129 (EN)**

Application

**EP 88103965 A 19880312**

Priority

IT 1972987 A 19870317

Abstract (en)

[origin: EP0282937A2] The machine described is a vibratory unit for the drying of metal pieces and consists of: a) a drying section essentially consisting of a tubular ascending scroll constructed in polymeric material; of a semi circular trough for the charging of the pieces to be dried and for the charging and the control of the granulometry of the absorbing material and of a separation system of the dry pieces and the absorbing material; b) a non vibrating section essentially consisting of media for the heating and for the circulation of the air, this section being connected to the tubular scroll by means of flexible hose. o

IPC 1-7

**B24B 31/073**; **F26B 7/00**; **F26B 15/26**; **F26B 17/26**

IPC 8 full level

**B24B 31/073** (2006.01); **F26B 7/00** (2006.01); **F26B 15/26** (2006.01); **F26B 17/26** (2006.01)

CPC (source: EP)

**B24B 31/073** (2013.01); **F26B 7/005** (2013.01); **F26B 15/26** (2013.01); **F26B 17/266** (2013.01)

Cited by

EP1169165A4; ES2368045A1; ES2317783A1; EP0426045A1; EP0400516A1; CN103234337A; DE102019131105A1; EP3832239A3; US11674753B2

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DOCDB simple family (publication)

**EP 0282937 A2 19880921**; **EP 0282937 A3 19900314**; **EP 0282937 B1 19920129**; AT E72322 T1 19920215; DE 3868091 D1 19920312; ES 2028921 T3 19920716; IT 1203369 B 19890215; IT 8719729 A0 19870317

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