

Title (en)

Device for cooling treatment of wire loops placed on a roller table

Title (de)

Vorrichtung zur Kühlbehandlung von auf einem Rollgang aufliegenden Walzdrahtschlingen

Title (fr)

Dispositif pour le refroidissement de boucles de fils disposés sur un transporteur à rouleaux

Publication

EP 1714713 A1 20061025 (DE)

Application

EP 06000152 A 20060105

Priority

DE 102005018145 A 20050420

Abstract (en)

In apparatus for cold treatment of a wire rod loop lying on a roller passage using a directed air blast stream, with a vertical air blast shaft (BLS) closable by a lid and a base plate below (and spaced from) the roller passage and filling the shaft cross-section, the base plate consists of a plate or multiple partial plates (LLE I, LLE II), which are tiltably or slidably constructed and can be brought into an open or closed position for the air blast stream.

IPC 8 full level

B21C 47/26 (2006.01); **B21B 45/02** (2006.01)

CPC (source: EP US)

B21B 45/0209 (2013.01 - EP US); **B21C 47/262** (2013.01 - EP US); **C21D 9/5732** (2013.01 - EP US); **B21B 2045/0212** (2013.01 - EP US)

Citation (applicant)

- EP 0730917 B1 19991201 - SCHLOEMANN SIEMAG AG [DE]
- FR 2677904 A1 19921224 - SIDERURGIE FSE INST RECH [FR]

Citation (search report)

- [XA] DD 202402 A5 19830914 - DANIELI OFF MECC [IT]
- [XA] EP 1151810 A1 20011107 - DANIELI OFF MECC [IT]
- [A] DD 77182 A

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

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DOCDB simple family (application)

EP 06000152 A 20060105; DE 102005018145 A 20050420; US 40651106 A 20060418