

Title (en)

Device for cleaning the surface of cylindrical bodies as rolls or rollers

Title (de)

Vorrichtung zum Reinigen der Oberfläche von zylindrischen Körpern, wie Walzen oder Rollen

Title (fr)

Dispositif de nettoyage des surfaces des corps cylindriques, comme des laminoirs ou des rouleaux

Publication

EP 1563919 B1 20060510 (DE)

Application

EP 05002352 A 20050204

Priority

DE 102004006629 A 20040210

Abstract (en)

[origin: EP1563919A1] An assembly removes surface particles such as scale, metal residues or paint from the surface of a roller or drum. The assembly consists of two parallel arrays of fluid cleaning jets on beams suspended at their ends via twin forks by a lifting eye. The cleaning jets are closely associated with matching suction pipes.

IPC 8 full level

B21B 28/04 (2006.01); **B08B 3/02** (2006.01); **B21B 28/00** (2006.01); **B21B 28/02** (2006.01)

CPC (source: EP)

B08B 3/022 (2013.01); **B08B 3/024** (2013.01); **B21B 28/04** (2013.01); **B08B 2203/0229** (2013.01); **B21B 28/00** (2013.01); **B21B 28/02** (2013.01)

Cited by

CN111790649A; CN100443203C; US8707529B2

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 MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1563919 A1 20050817; **EP 1563919 B1 20060510**; AT E325666 T1 20060615; DE 102004006629 B3 20051117;
DE 502005000008 D1 20060614

DOCDB simple family (application)

EP 05002352 A 20050204; AT 05002352 T 20050204; DE 102004006629 A 20040210; DE 502005000008 T 20050204