

Title (en)
Inner washing device for pipings and valves

Title (de)
Innenwaschvorrichtung für Rohrleitungen und Ventile

Title (fr)
Dispositif de lavage interne pour conduites et vannes

Publication
EP 2628553 A1 20130821 (EN)

Application
EP 13153999 A 20130205

Priority
IT FI20120024 A 20120214

Abstract (en)
A cleaning device suitable for pipes with a retractable boom (1), connected to a fluid supply comprising several nozzles (3) at the inserted end which are partially covered by a rotatable ring (4) which moves under the influence of the fluid pressure.

IPC 8 full level
B08B 9/093 (2006.01); **B05B 1/16** (2006.01); **B05B 1/26** (2006.01); **B05B 3/02** (2006.01); **B05B 13/06** (2006.01); **B08B 9/032** (2006.01)

CPC (source: EP)
B05B 3/04 (2013.01); **B05B 3/16** (2013.01); **B05B 12/04** (2013.01); **B05B 13/0627** (2013.01); **B08B 9/0321** (2013.01); **B08B 9/093** (2013.01); **B05B 1/20** (2013.01)

Citation (applicant)
• EP 1550833 A2 20050706 - DEBOLINI PAOLO [IT]
• EP 1574762 A2 20050914 - VIMA IMPIANTI S R L [IT]
• EP 1604747 A2 20051214 - VIMA IMPIANTI S R L [IT]

Citation (search report)
• [Y] GB 2346945 A 20000823 - HARING CHRISTOPHER GEORGE [GB]
• [Y] US 1734580 A 19291105 - HIPPENMEYER IRVING R

Cited by
CN114589179A

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

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