

Title (en)

APPARATUS AND METHOD FOR THE INTERNAL CLEANING OF A PIPE

Publication

EP 0384519 A3 19920805 (EN)

Application

EP 90200324 A 19900213

Priority

NL 8900449 A 19890223

Abstract (en)

[origin: EP0384519A2] Apparatus for the internal cleaning of a pipe (1) has a hose (4) which is rotatable around its longitudinal axis, a driving mechanism (7) for rotating the hose around said axis, and at the head-end of hose a spray head (5) for spraying cleaning fluid onto a pipe wall. The spray head is attached to the hose for rotation therewith. To achieve good self-location of the spray head in a simple manner, the hose has a non-bending portion adjoining the head-end (5).

IPC 1-7

B08B 9/02; **B08B 9/04**; **F28G 3/16**

IPC 8 full level

B08B 9/04 (2006.01); **B08B 9/053** (2006.01); **F28G 3/16** (2006.01)

CPC (source: EP)

B08B 9/045 (2013.01); **B08B 9/0495** (2013.01); **F28G 3/163** (2013.01)

Citation (search report)

- [XD] EP 0156955 A1 19851009 - VELTRUP ELMAR M
- [Y] GB 1276591 A 19720601 - MYERS SHERMAN CO [US]
- [YD] US 4687011 A 19870818 - MASARU URAKI [JP]
- [YD] GB 784585 A 19571009 - REISS ENGINEERING COMPANY LTD

Cited by

DE19913728C1; DE4133208A1; AU2008359977B2; CN116857703A; WO2011104021A3

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