

Title (en)
Apparatus for Cleaning an Interior of a Pipe

Title (de)
Vorrichtung zur Reinigung eines Inneren eines Rohrs

Title (fr)
Appareil de nettoyage de l'intérieur d'un tuyau

Publication
EP 2060331 A3 20110622 (EN)

Application
EP 08275070 A 20081111

Priority
GB 0722467 A 20071116

Abstract (en)
[origin: EP2060331A2] A pipe interior cleaning apparatus 2 comprises a main body 4 and a pair of support assemblies 6. A spray head 8 is rotatably mounted to body 4 and comprises a plurality of spray arms 10. A nozzle 12 is disposed at the end of each spray arm 10. The spray head 8, spray arms 10 and nozzle 12 are arranged to spray high pressure fluid, preferably water, from nozzle 12 onto the interior surface of a pipe to be cleaned. An electric motor 14 is coupled to spray head 8 to rotate the spray head 8.

IPC 8 full level
B08B 9/043 (2006.01); **B05B 3/02** (2006.01); **B08B 9/047** (2006.01); **E03F 9/00** (2006.01)

CPC (source: EP)
B08B 9/0433 (2013.01); **B08B 9/047** (2013.01); **E03B 7/006** (2013.01)

Citation (search report)

- [XY] US 5829461 A 19981103 - RAMSEY DONALD [US]
- [X] GB 2214263 A 19890831 - KUBOTA LTD [JP], et al
- [XY] DE 19626590 A1 19980108 - AQUAPLUS BRUNNENSANIERUNG KAET [DE]
- [X] WO 0114073 A1 20010301 - JOESANG TV ROERINSPEKSJON AS [NO], et al
- [Y] WO 9636445 A1 19961121 - PIGUILLET & ZONEN VOF [NL], et al
- [Y] US 3106491 A 19631008 - ROBERT LEIBNER
- [Y] DE 3614046 A1 19861120 - EAB ELECTRONIC APPARATE BAU GM [DE]

Cited by
CN114472391A; CN114837745A; FR3008909A1; CN106311688A; CN111842363A; CN103009220A

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

Designated extension state (EPC)
AL BA MK RS

DOCDB simple family (publication)

EP 2060331 A2 20090520; EP 2060331 A3 20110622; EP 2060331 B1 20120307; AT E548132 T1 20120315; EP 2383050 A1 20111102;
EP 2383050 B1 20120530; GB 0722467 D0 20071227

DOCDB simple family (application)

EP 08275070 A 20081111; AT 08275070 T 20081111; EP 11175201 A 20081111; GB 0722467 A 20071116