

Title (en)

Cleaning device for pipes and sewer systems

Title (de)

Reinigungskörper für Rohrleitungen und Kanalisationssysteme

Title (fr)

Dispositif de nettoyage pour tuyaux et systèmes de canalisation

Publication

**EP 0936319 A3 19991229 (DE)**

Application

**EP 99102320 A 19990207**

Priority

DE 19805374 A 19980211

Abstract (en)

[origin: EP0936319A2] The cleaning body for pipelines, sewage pipes and the like, has a polygonal cast body (1) with a connection for water under pressure. A water distributor is at the water inlet (16) in a dome shape or on a dividing plane (3), with entry openings as partial circular segments forming a blade-shaped intermediate wall across the flow direction. Water pressure channels (8), leading out from the entry openings, are free of edges and offer a low resistance to the water, in a virtually circular cross section and the largest possible deflection radius. The water channels (8) have a fixed number of outlets (11), give a single or multiple water branch system, and narrow towards the ends (13) of the water channels directly at the outlets.

IPC 1-7

**E03F 9/00**

IPC 8 full level

**B08B 9/04** (2006.01); **B08B 9/053** (2006.01); **E03F 9/00** (2006.01)

CPC (source: EP)

**B08B 9/0495** (2013.01); **E03F 9/00** (2013.01)

Citation (search report)

- [AD] DE 19533654 A1 19970320 - HOERGER KURT [DE], et al
- [A] BE 631016 A
- [A] DE 19652361 A1 19970626 - WELZEL JOACHIM [DE]

Cited by

CN103037990A; WO2012013441A3

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

**EP 0936319 A2 19990818; EP 0936319 A3 19991229; EP 0936319 B1 20020828**; AT E222980 T1 20020915; DE 19805374 A1 19990819; DE 19805374 C2 20000323; DE 59902426 D1 20021002

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