

Title (en)

Apparatus for cleaning sewers or pipelines

Title (de)

Vorrichtung zum Reinigen von Abwasserkanälen oder Leitungen

Title (fr)

Dispositif de nettoyage des égouts ou des conduits

Publication

**EP 0623396 B1 19960724 (DE)**

Application

**EP 94106185 A 19940421**

Priority

DE 4314693 A 19930504

Abstract (en)

[origin: EP0623396A1] An apparatus (1) for cleaning lines (2), for example ducts, pipes or sewer ducts, which has an end-side inlet or a shaft or access location arranged laterally with respect to its line of progression, has a flushing head (3) and a feed line (4) to said flushing head (3), it being possible to introduce cleaning fluid or cleaning water at high pressure into the line to be cleaned, to be precise expediently from that side of the flushing head which is connected to the feed line (4) thereof. The apparatus (1) further exhibits a suction pipe (5) which is fixed in the pipe or duct to be cleaned and takes in the fluid, discharged by the flushing head (3), and the particles of dirt received therefrom and delivers them to a cleaning vehicle. In order, in this arrangement, to prevent flushing water or freed gases and vapours from being able to pass through between suction pipe and wall of the line (2) to be cleaned, the suction pipe (5) has an exterior seal (7) which can be pressed against the wall of the line (2) and can preferably be widened in order to carry out this press-on action. <IMAGE>

IPC 1-7

**B08B 9/02**; **E03F 9/00**

IPC 8 full level

**B08B 9/02** (2006.01); **B08B 9/032** (2006.01); **B08B 9/04** (2006.01); **E03F 9/00** (2006.01)

CPC (source: EP)

**B08B 9/0322** (2013.01); **B08B 9/035** (2013.01); **B08B 9/0433** (2013.01); **E03F 9/00** (2013.01)

Cited by

EP1946854A1; CN114482254A; CN113731974A; CN113458097A; CN104110066A; CN115962371A; WO2018037323A1; WO2021160781A1

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