

Title (en)
Pump connecting element

Title (de)
Fussstück

Title (fr)
Raccord de pompe

Publication
EP 0797006 A3 19990113 (DE)

Application
EP 97103310 A 19970228

Priority
DE 19610697 A 19960319

Abstract (en)
[origin: EP0797006A2] The base part acts as connector between a rising pipe (12) and a pump (16) located in a sewer manhole. It has at least two pump connections and at least one integrated back pressure valve. The pump connections each open into a connection socket (22), which are positioned relative to each other at an angle of 180 degrees or less, e.g. between 45 degrees and 35 degrees The valve is a ball valve. The pump connections are formed as coupling parts (18b), screwed to the sockets. Each part has a valve seat (25) for a ball (26), which is freely moved by the connection sockets and acts as a common valve body.

IPC 1-7
F04D 29/40

IPC 8 full level
F04D 15/00 (2006.01); **F04D 29/40** (2006.01); **F04D 29/60** (2006.01)

CPC (source: EP)
F04D 15/0072 (2013.01); **F04D 29/406** (2013.01); **F04D 29/607** (2013.01)

Citation (search report)

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Designated contracting state (EPC)
DE FR GB NL

DOCDB simple family (publication)
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