

Title (en)

Device for sucking and mixing of an additive in a fluid conduit

Title (de)

Einrichtung zum Ansaugen und Beimischen eines Zusatzmittels in eine flüssigkeitsdurchströmte Rohrleitung

Title (fr)

Dispositif d'aspiration et de melange d'un additif dans un conduit de fluide

Publication

EP 1031665 A3 20020130 (DE)

Application

EP 00103688 A 20000222

Priority

DE 19908098 A 19990225

Abstract (en)

[origin: EP1031665A2] A connection socket (45) located in the pipe (44) has a suction part (1), which decreases nozzle-like in flow direction, and then widens to pipe cross section size. The part has a suction aperture (5) in/behind the smallest cross section, which is connected via a pipe (12,18,20) to a container (22) for the additive (23). A throttle valve (19) between container and suction part acts as flow regulator and/or closure device. A back pressure valve (6) is also located between container and part, and there is mixing device downstream behind the suction part.

IPC 1-7

E03C 1/046

IPC 8 full level

E03C 1/046 (2006.01)

CPC (source: EP)

E03C 1/046 (2013.01)

Citation (search report)

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