

Title (en)

CONTROL DEVICE FOR A VACUUM-ACTUATED SUCTION VALVE ON A VACUUM CONDUIT, ESPECIALLY FOR SEWAGE

Publication

**EP 0341595 B1 19920205 (DE)**

Application

**EP 89108124 A 19890505**

Priority

- DE 3815919 A 19880510
- DE 3823515 A 19880712

Abstract (en)

[origin: EP0341595A1] The control device consists merely of a single control valve (11) with an integrated self-holding mechanism (1, 4). A time-control mechanism with throttle opening (13) is integrated in the actuating cylinder (9) of the suction valve (10), so that overall a very simple, reliable control for such vacuum drainage installations results, in which the suction valve is to be kept open for a certain length of time after the suction operation to allow the flow of air to continue. <IMAGE>

IPC 1-7

**E03F 1/00; F16K 31/363**

IPC 8 full level

**E03F 1/00** (2006.01); **F16K 31/363** (2006.01)

CPC (source: EP)

**E03F 1/006** (2013.01)

Cited by

DE19800958C2; EP0568890A1; US5322329A; US5337773A; CN112012303A; WO2009013003A3

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CH DE ES FR GB IT LI NL SE

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