

Title (en)

VACUUM SEWAGE TRANSPORT METHOD, VACUUM SEWAGE TRANSPORT SYSTEM AND DELAY CONTROLLING DEVICE FOR USE IN THIS SYSTEM

Publication

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Application

EP 89400360 A 19890208

Priority

FR 8801437 A 19880208

Abstract (en)

[origin: EP0328457A1] The vacuum sewage transport system of the invention comprises a vacuum pipe (3), connecting an outlet temporary storage tank (1) to an inlet temporary storage tank (2), a main draining valve (6) actuated by a controlling sensor (7) and providing the transport of the waste products by introducing air at atmospheric pressure into the vacuum pipe (3). It comprises at least one secondary draining valve (9) whose opening is actuated at constant intervals of time by a delay controlling device (10) functioning without supply of energy other than that available in the vacuum pipe (3). The delay controlling device is intended for opening a secondary draining valve (9) of a vacuum sewage transport system characterised in that its source of energy is constituted by the reduced pressure existing in the vacuum pipe (3) and in that it provides this opening at constant time intervals. <IMAGE>

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IPC 8 full level

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CPC (source: EP)

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Cited by

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