

Title (en)

Drainage system

Title (de)

Entwässerungsanlage

Title (fr)

Système de drainage

Publication

EP 0570739 B1 19971119 (DE)

Application

EP 93107035 A 19930430

Priority

DE 4216628 A 19920520

Abstract (en)

[origin: EP0570739A1] The drainage system operated at subatmospheric pressure is composed of a subatmospheric-pressure source (12), of a collection line (14, 16) connected thereon and of a plurality of connection lines (22) which are connected to said collection line and can be respectively shut off by a scavenging valve (24). In order to stabilise the subatmospheric pressure available at the connection lines and thus to ensure the function of scavenging valves controlled in dependence on pressure, the invention provides that the collection line (14, 16), passing between the connection lines (22) and the subatmospheric-pressure source (12), is laid in an inclined manner and is dimensioned such that part of its inner cross-section remains free, even if it is subjected to peak loading. <IMAGE>

IPC 1-7

E03F 1/00

IPC 8 full level

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CPC (source: EP KR US)

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Citation (examination)

US 4171853 A 19791023 - CLEAVER DONALD D [US], et al

Cited by

EP0701030A1

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EP 0570739 A1 19931124; **EP 0570739 B1 19971119**; AT E160407 T1 19971215; CA 2096489 A1 19931121; DE 4216628 A1 19931125; DE 59307690 D1 19980102; JP H0650260 A 19940222; KR 930023557 A 19931221; PL 298983 A1 19931213; US 5337773 A 19940816

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