

Title (en)
DEVICE FOR THE SEPARATION OF GASES IN WATER-CARRYING SYSTEMS

Publication
EP 0070483 B2 19901205 (DE)

Application
EP 82106194 A 19820710

Priority
DE 3127620 A 19810713

Abstract (en)
[origin: EP0070483A1] 1. Apparatus for the extraction of gases from water-conducting systems, which is constructed as a chamber (1) through which the flow moves upwardly, having a vertical axis and provided with vertical inlet and outlet connections (3), inside of which chamber an axial counterflow gas extractor member is arranged, whereby the walls of the chamber (1) form distinct flow sections which, emanating from the inlet connection (2), are firstly widened and, after a relatively short transition (5) in the area of the largest cross-section, taper off conically to the outlet connection (3), characterised in that in the broadened area of the chamber (1) a bell trap (7) is arranged with an opening directed against the current, which at the upper end (8) opens out into an air duct leading to the open air, which has a gas control valve (15) outside the chamber (1).

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F24D 19/08

IPC 8 full level
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CPC (source: EP)
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Cited by
EP3513855A1; EP3882526A1

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EP 0070483 A1 19830126; EP 0070483 B1 19851030; EP 0070483 B2 19901205; AT E16312 T1 19851115; DE 3127620 A1 19830127; DE 3267156 D1 19851205; DK 312282 A 19830114; FI 822498 A0 19820713; FI 822498 L 19830114

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