

Title (en)
SELF-VENTILATING CENTRIFUGAL PUMP

Title (de)
SELBSTENTLÜFTENDE ZENTRIFUGALPUMPE

Title (fr)
POMPE CENTRIFUGE A EVACUATION AUTOMATIQUE DE L'AIR

Publication
EP 2005005 A1 20081224 (DE)

Application
EP 07723615 A 20070327

Priority
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• DE 102006016199 A 20060406

Abstract (en)
[origin: WO2007115673A1] In order to specify a centrifugal pump (1) having a centrifugal pump outlet space (6) and a centrifugal pump suction space (4) and also having an additional ventilation pump (3), which is preferably embodied as a vacuum pump, with a ventilation pump inlet (14) and a ventilation pump outlet (15), which centrifugal pump (1) is of particularly simple construction and which, if required, can be automatically ventilated without complex mechanical switching processes, it is proposed that both the ventilation pump inlet (14) and also the ventilation pump outlet (15) are in each case connected by means of a connecting line (16, 17) to the centrifugal pump outlet space (6) so as to form an auxiliary line.

IPC 8 full level
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Citation (search report)
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