

Title (en)  
Liquid aspirator

Title (de)  
Flüssigkeitssaugvorrichtung

Title (fr)  
Dispositif d'aspiration de liquides

Publication  
**EP 2820989 B1 20160420 (DE)**

Application  
**EP 14180641 A 20120529**

Priority  
• DE 102011050697 A 20110527  
• EP 12724975 A 20120529

Abstract (en)  
[origin: WO2012163926A1] Liquid aspirator for drawing off and sucking up liquids, having a drawing-off lip (7), having a suction device for sucking up the liquid into a separating space (8) in the housing (1) of the liquid aspirator, having an exhaust-air channel (3), which is subjected to a negative suction pressure and is intended for leading the air out of the separating space (8), having a separating device (13), which is arranged in the separating space (8) and separates the liquid from the water, and having a tank for accommodating the liquid. Complex guidance of the liquid/air stream is avoided in that the housing (1) has a hollow chamber (2) which forms the separating space (8) and the tank, and into which the intake channel (4) opens and from which the exhaust-air channel (3) is guided out of the housing (1); wherein the hollow chamber (2) contains a motor-driven rotor (6) with a rotating impact surface, and the intake channel (4) is designed such that the air/liquid stream is directed for radial direction reversal and acceleration onto the impact surface.

IPC 8 full level  
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