

Title (en)  
Jet pump

Title (de)  
Saugstrahlpumpe

Title (fr)  
Pompe à jet

Publication  
**EP 1004777 A3 20001213 (DE)**

Application  
**EP 99123142 A 19991119**

Priority  
DE 19855433 A 19981127

Abstract (en)  
[origin: EP1004777A2] A drive jet nozzle (5) produces a drive jet in a suction jet pump, the jet being received by a diffusor (9). A mixture tube (8) is also incorporated. The produced drive jet enters the diffusor and closes it over its entire periphery. The nozzle aperture (6) of the drive jet nozzle is formed to produce a flat jet. It has a crossways running notch (7) and is formed by several openings arranged in a line. The diffusor is elliptical and the axis of the drive jet nozzle is arranged at an angle to that of the mixture tube. The diffusor is circular. The suction jet pump has sprung securing hooks (13) for rapid installation.

IPC 1-7  
**F04F 5/46**; **F04F 5/42**

IPC 8 full level  
**F02M 37/00** (2006.01); **F04F 5/46** (2006.01)

CPC (source: EP KR US)  
**F02M 37/00** (2013.01 - KR); **F04F 5/463** (2013.01 - EP US)

Citation (search report)

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Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

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