

Title (en)  
Double pump

Title (de)  
Doppelpumpe

Title (fr)  
Double pompe

Publication  
**EP 0667455 B1 19980114 (DE)**

Application  
**EP 95101520 A 19950204**

Priority  
DE 4403697 A 19940207

Abstract (en)  
[origin: EP0667455A1] A double pump has a single inlet (A) for both pumps from which an inlet channel branches to both pump outlet openings. The inlet channel (2,3) has at least one opening (4,5,8,9) before and/or after the branch, leading to a chamber (6,7) or to side channel, and via which a vacuum is produced in the chamber or side channel. The internal of the non-running pump is connected to the chamber or side channel, so that air can be suctioned from the non-running pump. The internal portion of the pump is connected to the chamber or side channel via its suction opening (E) and at least one side opening (4,5).

IPC 1-7  
**F04D 13/14**; **F04D 9/04**

IPC 8 full level  
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CPC (source: EP)  
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**DE 4403697 A1 19950810**; DE 59501232 D1 19980219; EP 0667455 A1 19950816; EP 0667455 B1 19980114

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