

Title (en)  
Centrifugal pumps

Title (de)  
Kreispumpen

Title (fr)  
Pompes centrifuges

Publication  
**EP 0561689 B1 19960207 (FR)**

Application  
**EP 93400667 A 19930316**

Priority  
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Abstract (en)  
[origin: EP0561689A1] The present invention relates to an improvement which applies to all types of centrifugal pumps, particularly those equipped with filters (2) including a body (15), a filter (2), a filter chamber (1), a discharge pipe (6) and a separation partition (8,3) between the filter chamber (1) and the turbine chamber (4), and characterised in that they include at least one calibrated opening between the periphery of the turbine chamber (4) and the filter chamber (1) allowing a permanent water circuit to be set up between the two chambers. <IMAGE>

IPC 1-7  
**F04D 9/00**; **F04D 29/70**; **F04D 29/66**; **F04D 29/08**

IPC 8 full level  
**F04D 9/00** (2006.01); **F04D 29/08** (2006.01); **F04D 29/66** (2006.01); **F04D 29/70** (2006.01)

IPC 8 main group level  
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Cited by  
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**EP 0561689 A1 19930922**; **EP 0561689 B1 19960207**; AT E134024 T1 19960215; DE 69301480 D1 19960321; DE 69301480 T2 19960627; ES 2083257 T3 19960401; FR 2688830 A1 19930924; FR 2688830 B1 19950428; HR P930387 A2 19941231; SI 9300124 A 19930930

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