

Title (en)  
Full-circumferential flow pump

Title (de)  
Seitenströmungspumpe

Title (fr)  
Pompe à écoulement latéral

Publication  
**EP 0648934 B1 19981104 (EN)**

Application  
**EP 94113241 A 19940824**

Priority  
• JP 28011493 A 19931013  
• JP 5486194 A 19940301

Abstract (en)  
[origin: EP0648934A1] A full-circumferential flow pump includes a motor having a stator, a shaft rotatably disposed in the stator, and a rotor mounted on the shaft for rotation relative to the stator, an outer frame casing (25) disposed around the stator, an outer cylindrical pump casing (5) disposed around the outer frame casing with an annular space (40) defined therebetween, and a pump assembly mounted on an end of the shaft for pumping a fluid into the annular space (40). The outer cylindrical pump casing has a suction window (5a,5b) for introducing a fluid therethrough. A suction case (10) is mounted on the outer cylindrical pump casing (5) for introducing a fluid therethrough and through the suction window (5a,5b) into the pump assembly, the suction casing having a suction port defined therein. <IMAGE>

IPC 1-7  
**F04D 1/00**; **F04D 13/14**; **F04D 1/06**; **F04D 29/42**; **F04D 13/06**; **F04D 29/22**

IPC 8 full level  
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CPC (source: EP KR)  
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