

Title (en)  
Convertible transfer pump

Title (de)  
Konvertierbare Förderpumpe

Title (fr)  
Pompe fluïdique convertible

Publication  
**EP 1479919 A2 20041124 (EN)**

Application  
**EP 04010771 A 20040506**

Priority  
IT TV20030077 A 20030520

Abstract (en)  
Rotary pump for liquids comprising a pump body (2) with a rotary portion that may include either a single or several stages to the purpose of attaining a head of at least 3 kg/cm<sup>2</sup>. When air at a lower pressure than the pressure of the ambient air is to be blown into the liquids, a convergent diffuser (30) is installed upstream of the pump body (2) and, furthermore, a point situated between the outflow section (34) of such diffuser and the rotary portion of the pump body (2) is connected with the outside air. <IMAGE>

IPC 1-7  
**F04D 31/00**; F04D 29/00; F15D 1/02; F15D 1/04

IPC 8 full level  
**F04D 13/12** (2006.01); **F04D 31/00** (2006.01)

CPC (source: EP)  
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