

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/cm². 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>

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F04D 31/00; F04D 29/00; F15D 1/02; F15D 1/04

IPC 8 full level
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