

Title (en)
Centrifugal pump.

Title (de)
Kreiselpumpe.

Title (fr)
Pompe centrifuge.

Publication
EP 0218031 B2 19941012 (DE)

Application
EP 86110700 A 19860802

Priority
• DE 3533781 A 19850921
• DE 3624917 A 19860723

Abstract (en)
[origin: EP0218031A1] 1. Centrifugal pump with split-cage motor and a single impeller which is disposed in a pump housing and has an inlet going into and an outlet coming out of an essentially flat, flush-lying side wall of the housing, characterized in that the outer ends of the apertures (7) forming the inlet (4) and the outlet (5) lie flush with the flat side wall (6) of the pump housing (2, 11), and in that the pump housing (2, 11), and in that the pump housing (2, 11) can be fixed with this flat side wall (6) resting directly or by means of sealing means (13) against the flat wall (23, 24) of a consumer appliance (15, 19, 25, 26) which has corresponding apertures.

IPC 1-7
F04D 13/06; F04D 29/40; F04D 29/42

IPC 8 full level
F04D 13/06 (2006.01); **F04D 29/40** (2006.01); **F04D 29/42** (2006.01); **F04D 29/60** (2006.01)

CPC (source: EP)
F04D 29/406 (2013.01); **F04D 29/426** (2013.01); **F04D 29/605** (2013.01)

Cited by
EP0995907A1; DE102005049203A1; EP0953775A1; EP0864760A3; EP0800043A3; EP0864760A2

Designated contracting state (EPC)
AT BE CH DE FR GB IT LI NL SE

DOCDB simple family (publication)
EP 0218031 A1 19870415; **EP 0218031 B1 19900117**; **EP 0218031 B2 19941012**; DE 3624917 A1 19870326; DE 3668356 D1 19900222; ES 2000984 A6 19880401

DOCDB simple family (application)
EP 86110700 A 19860802; DE 3624917 A 19860723; DE 3668356 T 19860802; ES 8602024 A 19860919