

Title (en)
Centrifugal pump having an inner casing and an outer casing

Title (de)
Kreiselpumpe mit Innen- und Aussengehäuse

Title (fr)
Pompe centrifuge avec boîtier intérieur et extérieur

Publication
EP 1906029 B1 20091216 (EN)

Application
EP 06120910 A 20060919

Priority
EP 06120910 A 20060919

Abstract (en)
[origin: EP1906029A1] A centrifugal pump comprises an inner casing and an outer casing surrounding the inner casing in a fluid tight way. The outer casing has an inlet at an axial end and a tangentially oriented outlet at its circumference. The outer casing comprises at least two outer casing parts which can be joined to each other in a fluid tight way along a joining face. The joining face extends along at least two planes that are oriented at an angle with respect to each other. The joining face runs continuously outside of the tangentially oriented outlet at the circumference of the outer casing.

IPC 8 full level
F04D 29/42 (2006.01)

CPC (source: EP)
F04D 29/4286 (2013.01)

Cited by
EP3225843A1; WO2012074402A1; WO2022150871A1; WO2013112045A1; US9726193B2; NL2022881B1; US11885345B2

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