

Title (en)

Centrifugal pump housing having a flat single cover part

Title (de)

Zentrifugalpumpengehäuse mit einteiliger flacher Abdeckung

Title (fr)

Carter de pompe avec couvercle unique et plate

Publication

EP 1972788 B1 20180829 (EN)

Application

EP 07104824 A 20070323

Priority

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Abstract (en)

[origin: EP1972788A1] The above mentioned invention is related to a centrifugal pump, comprising an outer casing, an inner casing contained in the outer casing, an impeller rotatably supported within the inner casing, an outer casing inlet concentrically arranged with respect to the impeller as well as a tangential outlet, said outer casing comprising a cup shaped part as well as a cover part mounted onto the cup shaped part. The cover part comprises a single element which extends as a unity continuously between the cup shaped part and the outer casing inlet.

IPC 8 full level

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CPC (source: EP)

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Citation (examination)

EP 1855012 A1 20071114 - IHC HOLLAND IE N V [NL]

Cited by

DE102013225065A1; DE102013225065B4; EP2315949A4; AU2009257192B2; EP3225843A1; US9593692B2; WO2023199216A1; WO2022150871A1; WO2015082679A1; US10415589B2; EP3077679B1

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