

Title (en)
SUBMERSIBLE PUMP

Publication
EP 0080049 B1 19851227 (DE)

Application
EP 82109114 A 19821002

Priority
DE 3146276 A 19811121

Abstract (en)
[origin: EP0080049A1] 1. A submersible pump for the delivery of liquids with a capsular shell which has, on the pump suction side, a suction component forming a base for the submersible pump with inlet openings and, on the side of the shell facing away from the suction component, an outlet connection, characterised in that provision is additionally made for at least one second outlet connection (15 or 10) which is either provided on the top shell side (5), if the first outlet connection (15) is emerging from a shell side (3a), or which is located on a shell side (3a) if the first outlet connection (10) is emerging from the top shell side (5).

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F04D 13/08

IPC 8 full level
F04D 13/08 (2006.01)

CPC (source: EP)
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Cited by
EP0992688A3; WO2023020656A1; WO03014575A1; WO2011035822A1

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DOCDB simple family (publication)
EP 0080049 A1 19830601; EP 0080049 B1 19851227; AT E17159 T1 19860115; DE 3146276 A1 19830601; DE 3146276 C2 19860724; DK 515482 A 19830522; FI 72182 B 19861231; FI 72182 C 19870413; FI 823826 A0 19821108; FI 823826 L 19830522; NO 156580 B 19870706; NO 156580 C 19871014; NO 823893 L 19830524

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EP 82109114 A 19821002; AT 82109114 T 19821002; DE 3146276 A 19811121; DK 515482 A 19821119; FI 823826 A 19821108; NO 823893 A 19821119