

Title (en)
MEDICAL SUCTION PUMP

Title (de)
MEDIZINISCHE SAUGPUMPE

Title (fr)
POMPE D'ASPIRATION À USAGE MÉDICAL

Publication
EP 3710073 A2 20200923 (DE)

Application
EP 18800631 A 20181109

Priority
• EP 17201540 A 20171114
• EP 2018080799 W 20181109

Abstract (en)
[origin: CA3081132A1] A motor-driven medical suction pump has a pump unit for generating a negative pressure, a pump unit support (3) for retaining the pump unit (7) and a receiving portion (35) for receiving a stored energy source (6). The pump unit (7) located in the pump unit support (3) defines a first longitudinal axis (L1) and the receiving portion (35) defines a second longitudinal axis (L2). The pump unit support (3) forms the receiving portion (35). The second longitudinal axis (L2) runs at an angle to the first longitudinal axis (L1). This suction pump is small and compact and has good soundproofing.

IPC 8 full level
A61M 1/00 (2006.01)

CPC (source: EP KR US)
A61M 1/06 (2013.01 - EP KR US); **A61M 1/65** (2021.05 - KR US); **A61M 1/80** (2021.05 - EP KR US); **A61M 1/90** (2021.05 - EP KR US); **A61M 1/96** (2021.05 - KR); **F04B 45/047** (2013.01 - KR US); **F04B 53/001** (2013.01 - KR US); **F04B 53/16** (2013.01 - KR US); **A61M 1/96** (2021.05 - EP); **A61M 2205/42** (2013.01 - EP KR)

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 3482782 A1 20190515; CA 3081132 A1 20190523; CN 111356487 A 20200630; CN 111356487 B 20230502; EP 3710073 A2 20200923; KR 20200088389 A 20200722; TW 201922303 A 20190616; TW I826403 B 20231221; US 11890408 B2 20240206; US 2020300237 A1 20200924; WO 2019096700 A2 20190523; WO 2019096700 A3 20190725

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EP 17201540 A 20171114; CA 3081132 A 20181109; CN 201880073182 A 20181109; EP 18800631 A 20181109; EP 2018080799 W 20181109; KR 20207016799 A 20181109; TW 107140424 A 20181114; US 201816762782 A 20181109