

Title (en)
INFUSION PUMP

Title (de)
INFUSIONSPUMPE

Title (fr)
POMPE À PERFUSION

Publication
EP 3758774 A1 20210106 (DE)

Application
EP 19703972 A 20190201

Priority
• DE 102018104229 A 20180226
• EP 2019052545 W 20190201

Abstract (en)
[origin: WO2019162064A1] The invention relates to an infusion pump comprising a pump component (1) mounted in relation to a pump drive which comprises a pump tappet (46) that acts on the pump component (1) for delivering a solution, and an electronic control module (3) for controlling the pump drive (2), the pump component (1) having at least one receiving part (4) with a conveyor channel (7) which extends into a respective hose connection (5, 6), on the inlet side and the outlet side, and a pump membrane (31) consisting of a flexible material, which forms a pump chamber (14).

IPC 8 full level
A61M 5/168 (2006.01); **A61M 5/142** (2006.01); **A61M 5/36** (2006.01)

CPC (source: EP US)
A61M 5/142 (2013.01 - EP); **A61M 5/14224** (2013.01 - EP US); **A61M 5/16809** (2013.01 - EP); **A61M 5/365** (2013.01 - EP); **F04B 43/02** (2013.01 - EP US); **F04B 43/14** (2013.01 - EP US); **A61M 39/22** (2013.01 - EP); **A61M 2205/12** (2013.01 - EP); **A61M 2205/3334** (2013.01 - EP); **A61M 2205/3375** (2013.01 - EP)

Citation (search report)
See references of WO 2019162064A1

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)
DE 102018104229 B3 20190516; EP 3758774 A1 20210106; WO 2019162064 A1 20190829

DOCDB simple family (application)
DE 102018104229 A 20180226; EP 19703972 A 20190201; EP 2019052545 W 20190201