

Title (en)
Viscous material pump

Title (de)
Dickstoffpumpe

Title (fr)
Pompe à liquides épais

Publication
EP 2799712 B1 20211006 (DE)

Application
EP 14161785 A 20140326

Priority
DE 102013104494 A 20130502

IPC 8 full level
F04B 9/10 (2006.01); **F04B 15/02** (2006.01); **F04B 49/08** (2006.01); **F04B 49/20** (2006.01)

CPC (source: EP)
F04B 9/10 (2013.01); **F04B 15/02** (2013.01); **F04B 49/08** (2013.01); **F04B 49/20** (2013.01)

Cited by
CN111852806A; DE102019214034A1; KR101994392B1; US11149725B2

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

DOCDB simple family (publication)
EP 2799712 A2 20141105; EP 2799712 A3 20141112; EP 2799712 B1 20211006; DE 102013104494 A1 20141106;
DE 102013104494 B4 20231130

DOCDB simple family (application)
EP 14161785 A 20140326; DE 102013104494 A 20130502