

Title (en)

VACUUM PUMP COMPRISING A HOLWECK PUMP STAGE AND TWO SIDE CHANNEL PUMP STAGES

Title (de)

VAKUUMPUMPE UMFASSEND EINE HOLWECKPUMPSTUFE UND ZWEI SEITENKANALPUMPSTUFEN

Title (fr)

POMPE À VIDE COMPRENANT UN ÉTAGE DE POMPE DE HOLWECK ET UNDEUX ÉTAGES DE POMPE À CANAL LATÉRAL

Publication

EP 3623634 B1 20220406 (DE)

Application

EP 19191378 A 20190813

Priority

EP 19191378 A 20190813

IPC 8 full level

F04D 19/04 (2006.01); **F04D 23/00** (2006.01); **F04D 29/62** (2006.01); **F04D 29/64** (2006.01)

CPC (source: EP)

F04D 19/044 (2013.01); **F04D 19/046** (2013.01); **F04D 23/008** (2013.01); **F04D 29/624** (2013.01); **F04D 29/644** (2013.01)

Citation (examination)

DE 102015113821 A1 20160303 - PFEIFFER VACUUM GMBH [DE]

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 3623634 A1 20200318; EP 3623634 B1 20220406

DOCDB simple family (application)

EP 19191378 A 20190813