

Title (en)
SCREW COMPRESSOR

Title (de)
SCHRAUBENVERDICHTER

Title (fr)
COMPRESSEUR À VIS

Publication
EP 3557063 A1 20191023 (EN)

Application
EP 16923645 A 20161216

Priority
JP 2016087623 W 20161216

Abstract (en)
At least part of a region in which a distal end portion of each tooth portion of a gate rotor and a discharge-side wall portion that is a discharge-side wall forming a screw groove, with which the distal end portion of the tooth portion is meshed with, face each other during reverse rotation of a screw rotor has a non-contact structure.

IPC 8 full level
F04C 18/52 (2006.01)

CPC (source: EP)
F04C 18/084 (2013.01); **F04C 18/52** (2013.01)

Designated contracting state (EPC)
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Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
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DOCDB simple family (application)
EP 16923645 A 20161216; CN 201690001836 U 20161216; JP 2016087623 W 20161216; JP 2018556155 A 20161216