

Title (en)
Anger pump for conveying fluid material

Title (de)
Schneckenpumpe für fließfähiges Pumpgut

Title (fr)
Pompe à hélice pour convoyer de la matière fluide

Publication
EP 0723081 B1 19990203 (DE)

Application
EP 95120203 A 19951220

Priority
DE 19501441 A 19950119

Abstract (en)
[origin: US5620313A] A worm pump has an eccentric worm rotor rotatable in a stator to compress tubes which thus carry respective flowable media so that these media are forced through the tubes. The tubes are received in recesses in the stator wall which preferably is composed of a rubber with a shore A hardness of 90 to 95.

IPC 1-7
F04C 2/107; **F04C 5/00**; **F04B 43/12**

IPC 8 full level
F04B 19/12 (2006.01); **F04B 43/12** (2006.01); **F04C 2/107** (2006.01); **F04C 5/00** (2006.01)

CPC (source: EP US)
F04B 43/12 (2013.01 - EP US); **F04C 2/1076** (2013.01 - EP US)

Cited by
CN108260840A; US9693896B2

Designated contracting state (EPC)
AT DE ES FR GB IT NL

DOCDB simple family (publication)
US 5620313 A 19970415; AT E176520 T1 19990215; CA 2167545 A1 19960720; CA 2167545 C 20001003; CN 1133944 A 19961023; DE 19501441 C1 19960404; DE 59505030 D1 19990318; EP 0723081 A1 19960724; EP 0723081 B1 19990203; ES 2127460 T3 19990416; JP H08319939 A 19961203

DOCDB simple family (application)
US 58766896 A 19960117; AT 95120203 T 19951220; CA 2167545 A 19960118; CN 96101309 A 19960118; DE 19501441 A 19950119; DE 59505030 T 19951220; EP 95120203 A 19951220; ES 95120203 T 19951220; JP 770196 A 19960119