

Title (en)

METHOD FOR MAKING A MOINEAU PUMP STATOR AND RESULTING STATOR

Title (de)

VERFAHREN ZU HERSTELLUNG EINES STATORS FÜR EINE EXZENTERSCHNECKENPUMPE UND SICH DARAUS ERGEBENDER STATOR

Title (fr)

PROCEDE DE FABRICATION DE STATOR DE POMPE MOINEAU ET STATOR AINSI OBTENU

Publication

**EP 1404973 B1 20050202 (FR)**

Application

**EP 02787097 A 20020614**

Priority

- FR 0202052 W 20020614
- FR 0108189 A 20010621

Abstract (en)

[origin: FR2826407A1] The gear pump stator (1) comprises a cavity extending axially in inside a long body. The cavity is defined by a thin walled tubular metallic element (3). An Independent claim is included for a stator manufacturing method.

IPC 1-7

**F04C 2/107**

IPC 8 full level

**F04C 2/107** (2006.01)

CPC (source: EP US)

**F04C 2/1075** (2013.01 - EP US); **F04C 2230/27** (2013.01 - EP US); **Y10T 29/49236** (2015.01 - EP US)

Citation (examination)

- DE 19827101 A1 19991223 - ARTEMIS KAUTSCHUK KUNSTSTOFF [DE]
- DE 19804260 C2 20030410 - ARTEMIS KAUTSCHUK KUNSTSTOFF [DE]

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**FR 2826407 A1 20021227**; **FR 2826407 B1 20040416**; CA 2451462 A1 20030130; CA 2451462 C 20080527; CN 100535443 C 20090902; CN 1518639 A 20040804; DE 60202873 D1 20050310; DE 60202873 T2 20060413; DE 60202873 T3 20090709; EA 005327 B1 20050224; EA 200301294 A1 20040624; EP 1404973 A1 20040407; EP 1404973 B1 20050202; EP 1404973 B2 20080507; US 2004126257 A1 20040701; US 6872061 B2 20050329; WO 03008807 A1 20030130

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