

Title (en)
HYDRAULIC POSITIVE DISPLACEMENT MACHINE

Title (de)
HYDRAULISCHE VERDRÄNGERMASCHINE

Title (fr)
MACHINE HYDRAULIQUE A DEPLACEMENT POSITIF

Publication
EP 3187733 A1 20170705 (EN)

Application
EP 15003680 A 20151229

Priority
EP 15003680 A 20151229

Abstract (en)
A hydraulic positive displacement machine with reverse kinematics consisting of a housing with a neck and a working mechanism constituting a planet set on the neck, a curvature with satellites placed between the planet and the curvature and it has bearings, a collector and channels characterised in that it has rotating housing /1/ relative to neck /2/.

IPC 8 full level
F04C 2/14 (2006.01)

CPC (source: EP)
F04C 2/14 (2013.01)

Citation (applicant)
• PL 185724 B1 20030731 - SIENIAWSKI BOHDAN [PL]
• PL 381396 A1 20080707 - BIELIŃSKI CZESŁAW [PL]
• PL 218888 A3 19810508 - KOZIELSK FAB MAS KOFAM [PL]

Citation (search report)
• [X1] EP 1077522 A1 20010221 - SWATCH GROUP MAN SERV AG [CH]
• [X1] US 4484870 A 19841127 - ERASOV FEDOR N [SU]
• [X1] DE 102008034391 A1 20100128 - SPITZNAS MASCHINENFABRIK GMBH [DE]
• [X1] US 3123012 A 19640303

Cited by
EP4191020A1; WO2019147148A1

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

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
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