

Title (en)

WOBBLING DRIVE FOR AN ORBITALLY MOVING MEMBER

Publication

EP 0360756 A3 19900718 (DE)

Application

EP 89810697 A 19890914

Priority

CH 349288 A 19880920

Abstract (en)

[origin: EP0360756A2] A wobbling drive for a component (3) moved in translation consists of a wobble rod (12) which is moved by means of a crank mechanism (13) and, for this purpose, at its end on the crank side, rests by a first spherical portion (15) in a bearing bush (14) of the crank. At its other end, it is supported in the fixed component (1) by a second spherical portion (16). Between its two ends, it has a third spherical portion (17), which is supported in the component (3) moved in translation. The spherical portions (16, 17) are supported in hemispherical joint sockets (18, 19) arranged mirror-image-fashion in the two components (1, 3), spring means ensuring that the spherical portions rest snugly in the joint sockets.
<IMAGE>

IPC 1-7

F01C 21/00; **F01C 1/02**

IPC 8 full level

F04C 18/04 (2006.01); **F01C 21/00** (2006.01); **F16H 21/14** (2006.01)

CPC (source: EP US)

F01C 1/045 (2013.01 - EP US); **F01C 21/008** (2013.01 - EP US); **Y10T 74/18336** (2015.01 - EP US); **Y10T 74/18544** (2015.01 - EP US)

Citation (search report)

- [YD] DE 2603462 C2 19820304
- [Y] US 3817664 A 19740618 - HATFIELD E, et al

Designated contracting state (EPC)

CH DE FR GB IT LI SE

DOCDB simple family (publication)

EP 0360756 A2 19900328; **EP 0360756 A3 19900718**; **EP 0360756 B1 19920415**; DE 58901166 D1 19920521; JP 2999205 B2 20000117; JP H02199346 A 19900807; US 5024114 A 19910618

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