

Title (en)  
**WOBBLING DRIVE FOR AN ORBITALLY MOVING MEMBER**

Publication  
**EP 0360756 B1 19920415 (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 1/02**; **F01C 21/00**

IPC 8 full level  
**F04C 18/04** (2006.01); **F01C 21/00** (2006.01); **F16H 21/14** (2006.01)

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