

Title (en)
INCREMENTAL DRIVE

Title (de)
INKREMENTELLER ANTRIEB

Title (fr)
COMMANDE INCREMENTALE

Publication
EP 1625362 A1 20060215 (DE)

Application
EP 04729441 A 20040426

Priority
• EP 2004050605 W 20040426
• DE 10322836 A 20030519

Abstract (en)
[origin: WO2004102127A1] The invention relates to an incremental drive, in particular for an indicator instrument (1) of a motor vehicle, said instrument comprising a rotatable shaft (4, 5) and an indicator (6, 7) that is located on the rotatable shaft (4, 5). The latter (4, 5) is connected to a plate drive (2), which has a profiled plate (9) that is provided with an exterior profile and a follower element (10) that is provided with an interior profile and surrounds the profiled plate (9). Said element can be displaced in the x- and y-directions with displacement components that run transversally to the rotatable shaft (4, 5) and the interior profile of the follower element (10) can engage with the exterior profile of the profiled plate (9). The profiled plate (9) together with the rotatable shaft (4,5) can be driven by the displacement of the follower element (10).

IPC 1-7
G01D 13/22; **F16H 1/32**; **H02N 1/00**; **H01L 41/09**

IPC 8 full level
F16H 1/32 (2006.01); **G01D 5/04** (2006.01); **G01D 13/22** (2006.01); **H02N 2/10** (2006.01); **H01L 41/09** (2006.01)

CPC (source: EP)
B60K 35/60 (2024.01); **F16H 1/32** (2013.01); **G01D 5/04** (2013.01); **G01D 13/22** (2013.01); **H02N 2/105** (2013.01); **F16H 2001/327** (2013.01)

Citation (search report)
See references of WO 2004102127A1

Designated contracting state (EPC)
DE FR IT SE

DOCDB simple family (publication)
WO 2004102127 A1 20041125; DE 10322836 A1 20041223; EP 1625362 A1 20060215

DOCDB simple family (application)
EP 2004050605 W 20040426; DE 10322836 A 20030519; EP 04729441 A 20040426