

Title (en)

HARMONIC DRIVE FOR USE IN A SENSOR ARRANGEMENT

Title (de)

GLEITKEILGETRIEBE, ANGEWENDET IN EINER SENSORANORDNUNG

Title (fr)

REDUCTEUR HARMONIQUE MONTEE DANS UN DISPOSITIF DE DETECTION

Publication

EP 2220399 A2 20100825 (DE)

Application

EP 08863354 A 20081212

Priority

- EP 2008010611 W 20081212
- DE 102007060507 A 20071215

Abstract (en)

[origin: WO2009077139A2] The invention relates to a harmonic drive which comprises an elliptical drive disk (1) as the drive, the elliptical drive disk (1) being concentrically arranged in a flexible, externally toothed (21) reduction ring (2). The flexible reduction ring (2) is concentrically arranged in an internally toothed (31) external gear (3). The harmonic drive is characterized in that when the drive disk (1) is driven, the output proceeds via the external gear (3), the reduction ring (2) being designed and arranged to be stationary.

IPC 8 full level

F16H 49/00 (2006.01)

CPC (source: EP)

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Citation (search report)

See references of WO 2009077139A2

Citation (examination)

US 2002105321 A1 20020808 - SPELLMAN CHARLES ALBERT [US]

Designated contracting state (EPC)

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Designated extension state (EPC)

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DOCDB simple family (publication)

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