

Title (en)
GEAR MECHANISM, ELECTRICAL MACHINE

Title (de)
GETRIEBE, ELEKTRISCHE MASCHINE

Title (fr)
ENGRENAGE, MACHINE ÉLECTRIQUE

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Application
EP 13712556 A 20130327

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Abstract (en)
[origin: WO2013149907A1] The invention relates to a gear mechanism (1), particularly a worm gear mechanism (2), for an electrical machine (8), comprising a drive shaft (7) which is rotatably mounted in a housing (11) and on which an obliquely geared drive pinion (4), particularly a worm (3), is fixedly arranged, and comprising at least one spring element (20) for absorbing excess energy. The invention provides that the spring element is supported on the housing (11) and axially pre-stresses the drive shaft (7). The invention further relates to an electrical machine.

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