

Title (en)
HELICAL-TOOTHED GEAR UNIT, ELECTRICAL MACHINE

Title (de)
SCHRÄG VERZAHNTES GETRIEBE, ELEKTRISCHE MASCHINE

Title (fr)
ENGRENAGE À DENTURE OBLIQUE, MACHINE ÉLECTRIQUE

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EP 2836385 A1 20150218 (DE)

Application
EP 13712561 A 20130327

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Abstract (en)
[origin: WO2013152955A1] The invention relates to a helical-toothed gear unit (9), particularly for an electrical machine (1), comprising a drive shaft (12) on which a helical-toothed drive pinion (5), particularly a worm (11), is non-rotatably mounted, and comprising an output pinion (15), particularly a worm wheel (13), that is arranged on an output shaft (14) and is engaged with the drive pinion (5). According to the invention, the output pinion (5) is connected by means of a freewheel device (17) to the output shaft (14), the freewheel device (17) being designed to be at least substantially controlled by a rotational direction. The invention further relates to an electrical machine.

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Citation (search report)
See references of WO 2013152955A1

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