

Title (en)
DIRECT DRIVE FOR WIPER SYSTEM

Title (de)
WISCHERDIREKTANTRIEB

Title (fr)
ENTRAÎNEMENT DIRECT D'ESSUIE-GLACE

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Application
EP 16769996 A 20160921

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Abstract (en)
[origin: WO2017071883A1] The invention relates to a direct drive (10) for a wiper system (12) of a motor vehicle, with an EC motor (20) and a cross-helical gear (22), the EC motor (20) being arranged in a motor housing (14) and the cross-helical gear (22) being arranged in a gear housing (16), wherein the cross-helical gear (22) has a helical gear which comprises an output journal (30) which is used to attach a wiper arm (32) of the wiper system (12) and can be rotatably driven by the EC motor (20). According to the invention, the EC motor (20) comprises a rotor shaft which is provided with a worm at least in sections and mounted, in a rotatably movable manner, on a first and a second bearing point arranged on both sides of the worm inside the gear housing (16).

IPC 8 full level
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Citation (search report)
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