

Title (en)
DRIVE FOR A WIPER SYSTEM

Title (de)
ANTRIEB EINER WISCHERANLAGE

Title (fr)
SYSTEME D'ENTRAINEMENT POUR SYSTEME D'ESSUIE-GLACE

Publication
EP 1485278 A1 20041215 (DE)

Application
EP 02779147 A 20021009

Priority

- DE 0203809 W 20021009
- DE 10211209 A 20020313
- DE 10243810 A 20020920

Abstract (en)
[origin: WO03078221A1] The invention relates to a drive (10) for a wiper system, comprising at least one electric motor (12) enabling a windscreen wiper to be driven via a drive shaft (32) by means of a gear mechanism (14) having a large gear reduction and by means of a crank mechanism. According to the invention, the gear mechanism (14) is a toothed gear mechanism in the form of a planetary gear having at least one gear step. The drive forces and drive movements are transferred to a wiper shaft by means of the crank mechanism. The wiper shaft is rotatably mounted in the housing in a peripheral area of the electric motor.

IPC 1-7
B60S 1/16; **B60S 1/24**; **F16H 1/36**

IPC 8 full level
B60S 1/16 (2006.01); **B60S 1/24** (2006.01); **F16H 1/28** (2006.01)

CPC (source: EP)
B60S 1/166 (2013.01); **B60S 1/245** (2013.01); **F16H 1/28** (2013.01)

Citation (search report)
See references of WO 03078221A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

DOCDB simple family (publication)
WO 03078221 A1 20030925; EP 1485278 A1 20041215

DOCDB simple family (application)
DE 0203809 W 20021009; EP 02779147 A 20021009