

Title (en)
WINDSCREEN WIPER DEVICE

Title (de)
SCHEIBENWISCHVORRICHTUNG

Title (fr)
DISPOSITIF D'ESSUIE-GLACE

Publication
EP 2744690 A1 20140625 (DE)

Application
EP 12740130 A 20120724

Priority
• DE 102011081024 A 20110816
• EP 2012064472 W 20120724

Abstract (en)
[origin: WO2013023879A1] The invention relates to a windscreen wiper device, especially for a motor vehicle. Said windscreen wiper device comprises a wiper motor which drives a wiper linkage by means of an output shaft, said wiper linkage comprising at least one joint rod actuating a wiper arm, ball sockets being provided at the distal ends of the joint rod. According to the invention, the joint rod has a fastening region for the ball sockets which is flattened and said ball sockets are or can be immobilized on the flattened fastening regions by means of at least one fastening element.

IPC 8 full level
B60S 1/24 (2006.01)

CPC (source: EP)
B60S 1/24 (2013.01)

Citation (search report)
See references of WO 2013023879A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
DE 102011081024 A1 20130221; BR 112014003522 A2 20170314; CN 103732457 A 20140416; EP 2744690 A1 20140625;
WO 2013023879 A1 20130221

DOCDB simple family (application)
DE 102011081024 A 20110816; BR 112014003522 A 20120724; CN 201280040070 A 20120724; EP 12740130 A 20120724;
EP 2012064472 W 20120724