

Title (en)
SCREEN WASHER UNIT

Title (de)
SCHEIBENWISCHANLAGE

Title (fr)
SYSTEME D'ESSUIE-GLACE

Publication
EP 1233890 A1 20020828 (DE)

Application
EP 01951437 A 20010628

Priority
• DE 0102384 W 20010628
• DE 10044896 A 20000912

Abstract (en)
[origin: WO0222410A1] The invention relates to a screen washer unit for a vehicle with at least one wiper arm (12), driven by a drive shaft (10), which may be displaced over a windscreen (14) and with a spraying device (16) with which cleaning fluid (22) from a reservoir (24) may be sprayed in front of a longitudinal side (26, 28) of the wiper blade onto the windscreen (14), by means of a spray nozzle (18, 20). The spray device (16) is controlled by means of a mechanical controller (30), such that the cleaning fluid (22) is only sprayed before the longitudinal edge (26, 28) of the wiper blade, when the above is in the direction of movement (32, 34) of the wiper blade. According to the invention, the drive shaft (10) indirectly or directly drives at least a part (36, 38) of the mechanical controller (30) and thus controls the issue of the cleaning agent (22).

IPC 1-7
B60S 1/34

IPC 8 full level
B60S 1/34 (2006.01); **B60S 1/48** (2006.01); **B60S 1/52** (2006.01)

CPC (source: EP)
B60S 1/3415 (2013.01); **B60S 1/482** (2013.01); **B60S 1/522** (2013.01)

Citation (search report)
See references of WO 0222410A1

Designated contracting state (EPC)
DE ES FR GB IT

DOCDB simple family (publication)
WO 0222410 A1 20020321; DE 10044896 A1 20020321; EP 1233890 A1 20020828

DOCDB simple family (application)
DE 0102384 W 20010628; DE 10044896 A 20000912; EP 01951437 A 20010628