

Title (en)  
Motor-driven reducer for motorised and automatic installations of awnings, window blinds and the like

Title (de)  
Untersetzungsgetriebe für motorisierte und automatische Markisen, Stores oder dergleichen

Title (fr)  
Réducteur de vitesse pour des stores, jalousies et similaires motorisés et automatiques

Publication  
**EP 0921266 A2 19990609 (EN)**

Application  
**EP 98500263 A 19981203**

Priority  
• ES 9702542 A 19971205  
• ES 9801190 A 19980605

Abstract (en)  
It consists of an integrated circuit (6) made up of a power supply (7) connected by two wires plus the earth leakage one, signal receiver (8) connected in line to the RF amplifier (9), an AM detector (10), a LF amplifier (11), a computer (12), a decoder (13) and a power stage (14). The integrated circuit (6) is incorporated onto the motor-driven reducer (4) itself or onto its outlet shaft (3), of the awnings, window blinds or the like (1), being operated by means of a radio remote control (34) or a series or emitting sensors driven in turn by an anemometer (27), a photosensor (28), a thermometer (29) and a rain detector (30). <IMAGE>

IPC 1-7  
**E06B 9/32**; **E06B 9/82**

IPC 8 full level  
**E06B 9/32** (2006.01); **E06B 9/82** (2006.01); **E06B 9/68** (2006.01)

CPC (source: EP)  
**E06B 9/32** (2013.01); **E06B 9/82** (2013.01); **E06B 2009/6818** (2013.01)

Citation (applicant)  
• DE 3304962 A1 19840823 - RADEMACHER WILLI  
• JP H06248860 A 19940906 - SANWA SHUTTER CORP  
• EP 0452154 A2 19911016 - PICKIN DAVID WILLIAM [GB]  
• FR 2743390 A1 19970711 - FRANCIAFLEX [FR]  
• FR 2741900 A1 19970606 - FRANCIAFLEX [FR]

Citation (third parties)  
Third party :  
• DE 3604821 A1 19870820 - HUBER LOTHAR, et al  
• FR 2075773 A5 19711008 - GRIESSER AG  
• DE 4106033 A1 19920903 - WAREMA RENKHOFF GMBH & CO KG [DE]  
• FR 2740825 A1 19970509 - SOMFY [FR]  
• "GAMME OPERATEURS TUBULAIRES", ANNOUNCEMENT SOMFY, XX, XX, 1 January 1994 (1994-01-01), XX, pages 01 - 08, XP002949339  
• "AUTOMATISMES POUR FERMETURES ET PROTECTIONS SOLAIRES", ANNOUNCEMENT SOMFY, XX, XX, 1 January 1995 (1995-01-01), XX, pages 01 - 19, XP002949340  
• "NOTICE DE MONTAGE COMMANDE RADIO RC 8224 S REF: 620335", ANNOUNCEMENT SOMFY, XX, XX, 1 January 1900 (1900-01-01), XX, pages 01 - 04, XP002949342  
• "STORES & FERMETURES, PASSAGE", STORES ET FERMETURES, STORES ET FERMETURES, PARIS, FR, 1 October 1996 (1996-10-01), FR, pages 01 - 03, XP002949343, ISSN: 0183-455X  
• "SOLTIS", STORES ET FERMETURES, STORES ET FERMETURES, PARIS, FR, 1 November 1996 (1996-11-01), FR, pages 01 - 03, XP002949344, ISSN: 0183-455X  
• "JOLLY NEWS, PASSAGE", JOLLY NEWS, XX, XX, 13 November 1996 (1996-11-13), XX, pages 04 - 07, XP002949345

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