

Title (en)  
CABLE ACTUATED WINDOW LIFT DRIVE MECHANISM

Title (de)  
SEILFENSTERHEBERANTRIEB

Title (fr)  
DISPOSITIF DE COMMANDE DE LEVE-VITRE PAR CABLE

Publication  
**EP 1062402 A2 20001227 (DE)**

Application  
**EP 99924662 A 19990316**

Priority  
• DE 9900821 W 19990316  
• DE 19812875 A 19980317

Abstract (en)  
[origin: DE19812875C1] The invention relates to a cable actuated window lift drive mechanism which can be secured to a sheet metal support. The inventive device comprises a motor shaft which accommodates a cable drum and a gear element, in addition to two bearing covers placed on both sides of the sheet metal support. The aim of the invention is to provide a compact window lift drive mechanism which is easy to assemble and is made up of only a few components with modest tolerance requirements when compared to the degree of manufacturing precision. In order to achieve this task, the motor shaft (9) is integrated into the one of the bearing covers (6a, 6b), the position of the bearing covers (6a, 6b) in relation to each other on the sheet metal support can be fixed with respect to the motor shaft (9) by means of fixtures (8) and the periphery of the cable drum (4) and/or gear element (5) is sealed (10).

IPC 1-7  
**E05F 15/16**; **E05F 11/48**; **B60J 1/17**

IPC 8 full level  
**B60J 1/17** (2006.01); **E05F 11/48** (2006.01); **E05F 15/16** (2006.01); **E05F 15/697** (2015.01)

CPC (source: EP)  
**E05F 11/483** (2013.01); **E05F 15/697** (2015.01); **E05Y 2201/726** (2013.01); **E05Y 2800/12** (2013.01); **E05Y 2900/55** (2013.01)

Citation (search report)  
See references of WO 9947779A2

Cited by  
GB2584732A

Designated contracting state (EPC)  
DE ES FR GB IT SE

DOCDB simple family (publication)  
**DE 19812875 C1 19990602**; BR 9908853 A 20001121; DE 59902342 D1 20020919; EP 1062402 A2 20001227; EP 1062402 B1 20020814; WO 9947779 A2 19990923; WO 9947779 A3 19991223

DOCDB simple family (application)  
**DE 19812875 A 19980317**; BR 9908853 A 19990316; DE 59902342 T 19990316; DE 9900821 W 19990316; EP 99924662 A 19990316