

Title (en)

ROLLER BLIND MOUNTED IN AN INSULATING WINDOW PANE, AND WINDOW PANE PROVIDED WITH A ROLLER BLIND

Publication

EP 0154218 A3 19870415 (DE)

Application

EP 85101528 A 19850213

Priority

CH 93484 A 19840227

Abstract (en)

[origin: US4649980A] A roller-blind which is suitable for combination with an insulated, hollow, transparent panel. The roller-blind is located in a housing having an opening on one longitudinal side. The opening of the housing is defined by longitudinal strips which rests upon and engage the opening of the hollow panel. The opening is shaped to mate, in an airtight manner, with the corresponding opening in the transparent hollow panel. In the housing, there is a roller which is mounted on two lateral closure walls located at laterally opposite sides of the housing. A motor is provided for turning the roller. Rotation of the roller permits the blind to move into and out of the panel. Because the motor is electrically actuated and exterior rotatable shafts are not used, the airtightness of the interior of the panel is very reliable. The roller-blind insulated panel combination is practical in use, is economically manufacturable, and can be constructed as a prefabricated unit for standard window or door frames.

IPC 1-7

E06B 9/24; **E06B 3/66**

IPC 8 full level

E06B 3/66 (2006.01); **E06B 9/24** (2006.01)

CPC (source: EP US)

E06B 9/24 (2013.01 - EP US); **E06B 2009/2643** (2013.01 - EP US)

Citation (search report)

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