

Title (en)  
WINDOW FRAME WITH ONE OR MORE UPRIGHT-SLIDING SHUTTERS

Publication  
**EP 0077307 A3 19831005 (EN)**

Application  
**EP 82830244 A 19820929**

Priority  
IT 212081 A 19810930

Abstract (en)  
[origin: EP0077307A2] This window frame allows the complete closing or opening of the window-space by means of a single upright-sliding shutter disappearing entirely into the wall, when it is completely lifted. If it contains more shutters, each of them carries on a specific function of its own and by itself, that is the function of a windowpane or a blind or a house-breaking proof closing device. It allows an high degree of thermal insulation of the room both because it is lacking in all those slits through which air filters in common roller shutters, and because the shutter 5 can be high thermal insulating. The shutters can be supplied with a locking device which be inaccessible and off sight in order to prevent them from being lifted from the outside, even when they are partly lifted in an opening position. For a better comprehension, see Fig. 1.

IPC 1-7  
**E06B 9/04**

IPC 8 full level  
**E06B 9/04** (2006.01)

CPC (source: EP)  
**E06B 9/04** (2013.01)

Citation (search report)  
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Designated contracting state (EPC)  
AT BE CH DE FR GB LI LU NL SE

DOCDB simple family (publication)  
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