

Title (en)  
UNIT TO BE INSTALLED IN A WINDOW OR DOOR OPENING OF A BUILDING

Publication  
**EP 0083550 A3 19830817 (DE)**

Application  
**EP 82810445 A 19821025**

Priority  
CH 682881 A 19811026

Abstract (en)  
[origin: EP0083550A2] The unit has a box (1) which is U-shaped in plan view and constructed as a hollow profile having a thermal insulation packing. This box contains a cylinder (12), on which the roller shutter or blind member (2) is wound and guide rails (3) for said member being mounted on its arms (13b, 13c). Fixed on the roller shutter or blind member are tensioning bands (6) which are wound onto a cylinder (4) running along the upper margin of the box web and thus serve for pulling up or lowering the roller shutter or blind member. Located on either side of the cylinder (12) on which the roller shutter member is wound are tensioning springs (15) which effect the rolling up of the roller shutter member. This results in a cost saving both in manufacture and installation. <IMAGE>

IPC 1-7  
**E06B 9/203**

IPC 8 full level  
**E06B 9/11** (2006.01); **E06B 9/17** (2006.01); **E06B 9/60** (2006.01); **E06B 9/66** (2006.01)

CPC (source: EP)  
**E06B 9/11** (2013.01); **E06B 9/17** (2013.01); **E06B 9/17061** (2013.01); **E06B 9/60** (2013.01); **E06B 9/66** (2013.01); **E06B 2009/17069** (2013.01)

Citation (search report)  
• [A] CH 376638 A 19640415 - SCHMID WALTER [CH], et al  
• [A] DE 1980388 U 19680307 - KINDERVATER GUENTER [DE]

Cited by  
EP1028219A3; GB2485557A; EP0283466A1

Designated contracting state (EPC)  
AT BE DE FR GB IT LU NL SE

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