

Title (en)
PROFILE ELEMENT FOR FORMING A ROLLER BLIND

Title (de)
PROFILELEMENT ZUM BILDEN EINES ROLLLADENS

Title (fr)
ELEMENT PROFILE SERVANT A FORMER UN VOLET ROULANT

Publication
EP 1629173 B1 20100609 (DE)

Application
EP 04733775 A 20040519

Priority
• EP 2004005382 W 20040519
• DE 20308239 U 20030523

Abstract (en)
[origin: EP2248986A2] A plastic window shutter consists of a series of interlocking profiled plastic battens forming a front wall and a back wall which are separated by a void. The void is part-filled with insulating material and linked to the front wall by an aperture (7). The insulating material is esp. part of a noise-deadening element (8) which is in-line with the aperture (7).

IPC 8 full level
E06B 9/15 (2006.01); **E06B 9/17** (2006.01)

CPC (source: EP)
E06B 9/15 (2013.01); **E06B 2009/17069** (2013.01)

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Designated extension state (EPC)
AL HR LT LV MK

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EP 2248986 A2 20101110; EP 2248986 A3 20110105; EP 2248986 B1 20111102; AT E470779 T1 20100615; AT E531890 T1 20111115; DE 20308239 U1 20030814; DE 502004011267 D1 20100722; EP 1629173 A1 20060301; EP 1629173 B1 20100609; ES 2346970 T3 20101022; ES 2376981 T3 20120321; PL 1629173 T3 20101130; PL 2248986 T3 20120330; PT 1629173 E 20100923; PT 2248986 E 20120202; WO 2004104356 A1 20041202

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EP 10005560 A 20040519; AT 04733775 T 20040519; AT 10005560 T 20040519; DE 20308239 U 20030523; DE 502004011267 T 20040519; EP 04733775 A 20040519; EP 2004005382 W 20040519; ES 04733775 T 20040519; ES 10005560 T 20040519; PL 04733775 T 20040519; PL 10005560 T 20040519; PT 04733775 T 20040519; PT 10005560 T 20040519