

Title (en)
Front mounted roller shutter

Title (de)
Vorbaurolladen

Title (fr)
Volet roulant monté à l'avant

Publication
EP 1174580 A3 20030716 (DE)

Application
EP 01110317 A 20010426

Priority
DE 20012531 U 20000719

Abstract (en)
[origin: EP1174580A2] The roller shutter comprises a roller box case (2) with a rolling armor (4) and a horizontally running overflow channel (6) for receiving and channeling off of rainwater, has at least one overflow channel (8) communicating with an opening (10) in the roller shutter case. On the underside (12) of the roller shutter case are vertically running guiding elements (14,16) for guiding the rolling armor.

IPC 1-7
E06B 9/17

IPC 8 full level
E06B 9/17 (2006.01)

CPC (source: EP)
E06B 9/17007 (2013.01)

Citation (search report)
• [A] DE 4304923 A1 19940811 - WAREMA RENKHOFF GMBH & CO KG [DE]
• [A] DE 2530703 A1 19770120 - ERBSLOEH JULIUS & AUGUST

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
DE 20012531 U1 20001019; EP 1174580 A2 20020123; EP 1174580 A3 20030716

DOCDB simple family (application)
DE 20012531 U 20000719; EP 01110317 A 20010426