

Title (en)  
ROLL-UP BLIND FOR A ROOF WINDOW

Publication  
**EP 0292774 B1 19901107 (DE)**

Application  
**EP 88107488 A 19880510**

Priority  
DE 3717681 A 19870526

Abstract (en)  
[origin: JPS6480692A] PURPOSE: To prevent rain water or the like from coming in by a ready and inexpensive device by guiding pulling straps delivered from a strap winder drum by three sets of strap guide elements, and guiding them to a winder device via strap opening part formed within an outer sheath. CONSTITUTION: A first to third strap guide elements 10, 11, 13 are arranged within a shutter case to subsequently be permitted to guide pulling straps 9 delivered from a strap winder drum 8. Furthermore, the straps 9 are introduced to a strap winder device 17 in a manner being pieced through between a window upper frame part 1 and a covering part 2 via a strap opening part 3a formed within the outer sheath 3 of a window upper frame part 1.

IPC 1-7  
**E06B 9/78**

IPC 8 full level  
**E04D 13/03** (2006.01); **E06B 9/78** (2006.01)

CPC (source: EP US)  
**E06B 9/78** (2013.01 - EP US); **E06B 2009/785** (2013.01 - EP US)

Designated contracting state (EPC)  
AT BE CH DE ES FR GB IT LI LU NL

DOCDB simple family (publication)  
**EP 0292774 A1 19881130; EP 0292774 B1 19901107**; AT E58204 T1 19901115; DE 3717681 A1 19881222; DE 3717681 C2 19900705; DE 3860982 D1 19901213; ES 2018595 B3 19910416; JP S6480692 A 19890327; US 4883109 A 19891128

DOCDB simple family (application)  
**EP 88107488 A 19880510**; AT 88107488 T 19880510; DE 3717681 A 19870526; DE 3860982 T 19880510; ES 88107488 T 19880510; JP 12944088 A 19880525; US 19770588 A 19880523