

Title (en)
Multi-functional roller blind

Title (de)
Multifunktioneller Rollladen

Title (fr)
Volet mécanique polyvalent

Publication
EP 2216490 A1 20100811 (EN)

Application
EP 10250170 A 20100202

Priority
• EP 09001769 A 20090209
• EP 10250170 A 20100202

Abstract (en)
A multi functional roller blind for an architectural opening such as a window. The blind has at least two parallel first and second roller blind units (3, 5) provided with first and second shade members (9, 13) respectively and a parallel profile (7). The first roller blind unit is between the profile and the second roller blind unit. The first shade member (9) is attached by a free end (9B) to the profile (7) and the second shade member (13) is attached by a free end (13B) to the first roller blind unit but not retractable into that first unit. Movement of the first or second units respectively extends or retracts the first and/or second shade member. First and second tension cord arrangements (17, 19, 21, 23) are routed through the respective first and second roller blind units, such that each tension cord arrangement prevents the unit through which it is routed from moving on its own accord.

IPC 8 full level
E06B 9/64 (2006.01)

CPC (source: EP)
E06B 9/64 (2013.01); **E06B 2009/2458** (2013.01); **E06B 2009/405** (2013.01)

Citation (applicant)
• DE 102007028286 A1 20080403 - DAIMLER AG [DE]
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Citation (search report)
• [Y] EP 0567030 A2 19931027 - HUEPPE FORM SONNENSCHUTZ [DE]
• [Y] US 2005224190 A1 20051013 - HUANG WEN-CHONG [TW]
• [A] NL 8501362 A 19861201 - TEAM B V I O S

Cited by
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Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

Designated extension state (EPC)
AL BA RS

DOCDB simple family (publication)
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EP 10250170 A 20100202; DK 10250170 T 20100202