

Title (en)  
Awning roll-up device

Title (de)  
Aufrollvorrichtung für Markisen

Title (fr)  
Dispositif d'enroulement pour stores

Publication  
**EP 1749963 A3 20080709 (EN)**

Application  
**EP 06118155 A 20060731**

Priority  
• IT TV20050116 A 20050804  
• IT TV20050163 A 20051021

Abstract (en)  
[origin: EP1749963A2] An awning roll-up device (1), comprising a frame (2) provided with first and second rotary support means (11a, 11b) for at least one first drum (9) and at least one second drum (10), which are arranged so as to approximately face each other horizontally and divide each of the drums into mutually contiguous regions, on each of which a first awning (21) and a second awning (22) are wound alternately for at least one of the at least one first drum (9) or at least one second drum (10), the awnings (21, 22) being guided on at least one first bar (23) and at least one second bar (24), which are mutually adjacent and arranged on the same side of the first and second drums, partially surmounting each other laterally. As an alternative, only the first awnings (21, 22) are guided on at least one first bar (23) arranged approximately parallel to the second drum (10), on the opposite side with respect to the first drum (9), while the second awnings (22) descend directly when they unwind from the respective second drum (10).

IPC 8 full level  
**E06B 9/40** (2006.01); **E04F 10/06** (2006.01)

CPC (source: EP)  
**E06B 9/40** (2013.01); **E04F 10/06** (2013.01); **E06B 2009/405** (2013.01)

Citation (search report)  
• [XY] EP 0351459 A1 19900124 - FUKUSHI MASAYOSHI  
• [XAY] FR 2097506 A5 19720303 - PRODUITS REFRACTAIRES, et al  
• [A] GB 1235087 A 19710609 - KUSS & CO R L [US]  
• [A] US 1500014 A 19240701 - THURBER EDWARD J  
• [A] JP 2005068828 A 20050317 - KAWASHIMA TEXTILE MILLS

Cited by  
FR3129425A1; US8800632B2; WO2010142944A1; WO2009100504A1; EP3156102A1; DE102015117548A1; DE102015117548B4

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA HR MK RS

DOCDB simple family (publication)  
**EP 1749963 A2 20070207; EP 1749963 A3 20080709**

DOCDB simple family (application)  
**EP 06118155 A 20060731**