

Title (en)
SAG-FREE RETRACTABLE AWNING

Title (de)
FALTENFREIE EINZIEHBARE MARKISE

Title (fr)
STORE RÉTRACTABLE SANS AFFAISSEMENT

Publication
EP 2313286 A1 20110427 (EN)

Application
EP 09803606 A 20090730

Priority
• US 2009052294 W 20090730
• US 18394408 A 20080731

Abstract (en)
[origin: US2010024991A1] A retractable awning having one edge of an awning canopy fixed and a movable opposite edge with the opposite edge being secured to a rotatable roll bar includes a floating mounting for the roll bar so that a bias on the roll bar urging the roll bar to rotate toward a retracted position of the awning permits the wrapped fabric on the roll bar to remain in engagement with an engagement wall of a mounting chassis so that the roll bar is prevented from sagging along its length regardless of the number of wraps of fabric about the roll bar.

IPC 8 full level
B60J 11/02 (2006.01); **B60J 11/00** (2006.01)

CPC (source: EP US)
B60P 3/343 (2013.01 - EP US); **E04F 10/06** (2013.01 - EP US)

Citation (search report)
See references of WO 2010014840A1

Designated contracting state (EPC)
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Designated extension state (EPC)
AL BA RS

DOCDB simple family (publication)
US 2010024991 A1 20100204; EP 2313286 A1 20110427; WO 2010014840 A1 20100204

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