

Title (en)  
ARTICULATED ARM FOR AN AWNING

Title (de)  
GELENKARM FÜR EINE MARKISE

Title (fr)  
BRAS ARTICULE POUR STORE EN TOILE A ROULEAU

Publication  
**EP 1141500 B1 20050427 (DE)**

Application  
**EP 99973546 A 19991104**

Priority  
• DE 19859731 A 19981223  
• EP 9908436 W 19991104

Abstract (en)  
[origin: US2002069976A1] An articulated arm for an awning such as for a patio or deck including at least first and second arm parts joined by an articulation. Longitudinal axes of the arm parts are orthogonal to the articulation axis. The articulated arm also includes at least two springs arranged adjacent each other and first ends of the springs are fixed to the first arm part. At least two traction elements are also and are individually connected to second ends of the springs. The traction elements are led via the articulation to the second arm part and are fixed thereto. The traction elements are wire cables which include a plastic coat in at least a region adjacent the articulation.

IPC 1-7  
**E04F 10/06**

IPC 8 full level  
**E04F 10/06** (2006.01)

CPC (source: EP US)  
**E04F 10/0618** (2013.01 - EP US); **E04F 10/0651** (2013.01 - EP US); **E04F 10/0674** (2013.01 - EP US)

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