

Title (en)  
CARABINER WITH RUBBER SLEEVE

Title (de)  
KARABINER MIT GUMMIMANSCHETTE

Title (fr)  
MOUSQUETON AVEC MANCHON DE CAOUTCHOUC

Publication  
**EP 2178411 A4 20100818 (EN)**

Application  
**EP 08727881 A 20080118**

Priority  
US 2008051399 W 20080118

Abstract (en)  
[origin: WO2009091404A1] A carabiner provided with a load bearing apex portion having a rubber sleeve for preventing side-to-side slippage of said carabiner on a rounded handle of a mobile vehicle such as a stroller or shopping cart.

IPC 8 full level  
**A44B 13/00** (2006.01); **A45F 5/10** (2006.01); **F16B 45/04** (2006.01)

CPC (source: EP US)  
**A45F 5/1026** (2013.01 - EP); **F16B 45/02** (2013.01 - EP); **F16B 45/023** (2021.05 - US); **F16B 45/024** (2021.05 - US)

Citation (search report)

- [XY] US 7047604 B2 20060523 - AXEL WENDY [US]
- [AD] US 5005266 A 19910409 - FISTER CHRISTIAN [FR], et al
- [Y] FR 2628801 A1 19890922 - HUREL DUBOIS AVIONS [FR]
- [A] US 5836634 A 19981117 - FINKELMAN JACK [US]
- See references of WO 2009091404A1

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 MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**WO 2009091404 A1 20090723**; CA 2632305 A1 20090718; EP 2178411 A1 20100428; EP 2178411 A4 20100818

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**US 2008051399 W 20080118**; CA 2632305 A 20080118; EP 08727881 A 20080118