

Title (en)  
Flame retardant fastener

Title (de)  
Flammhemmender Verschluss

Title (fr)  
Fixation ignifugée

Publication  
**EP 2301373 B1 20160608 (DE)**

Application  
**EP 11000250 A 20061130**

Priority  
• EP 06829189 A 20061130  
• DE 102006002339 A 20060118  
• DE 202006002409 U 20060118

Abstract (en)  
[origin: EP2322049A2] The fastener has a fastener part with a laminar base fabric (14) formed from warp threads (10) and weft threads (12). Functional threads projects from a front side of the base fabric and partially grasp the base fabric to form a fastening unit. The base fabric is a non-flame retardant type and includes a carrier layer partially on its rear side. The carrier layer is formed with a flame resistant medium or active extinguishing medium.

IPC 8 full level  
**A44B 18/00** (2006.01)

CPC (source: EP US)  
**A44B 18/0023** (2013.01 - EP US); **A44B 18/0073** (2013.01 - EP US); **A44B 18/0092** (2013.01 - EP US); **Y10T 428/24008** (2015.01 - EP US); **Y10T 428/24017** (2015.01 - EP US); **Y10T 442/3976** (2015.04 - EP US)

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

DOCDB simple family (publication)  
**US 2009036013 A1 20090205; US 7670663 B2 20100302**; AT E500761 T1 20110315; DE 202006002409 U1 20060420; DE 502006009076 D1 20110421; EP 1973440 A2 20081001; EP 1973440 B1 20110309; EP 2301373 A2 20110330; EP 2301373 A3 20150325; EP 2301373 B1 20160608; EP 2322049 A2 20110518; EP 2322049 A3 20150325; ES 2589783 T3 20161116; PL 1973440 T3 20110831; PL 2301373 T3 20161230; WO 2007082570 A2 20070726; WO 2007082570 A3 20071018

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