

Title (en)
CLASP

Title (de)
KLAMMER

Title (fr)
AGRAFE

Publication
EP 1993394 A1 20081126 (EN)

Application
EP 07709380 A 20070226

Priority
• SE 2007000170 W 20070226
• SE 0600553 A 20060314

Abstract (en)
[origin: WO2007106010A1] The present invention relates to a clasp for the connection of two components, such as belts, straps or equivalents comprising a first (1) and a second (2) clasp part. The first part (1) comprises a bottom plate (23) or equivalent, the second part (2) is arranged to partially surround the bottom plate through a cover plate (24) and a cushioning plate (11). Locking elements (7, 8, 15, 16, 26, 27, 28, 29, 30, 32, 33) are arranged on the fixing plate or the bottom plate and on the cushioning plate for connecting together of the clasp parts in the clasp's locked position. The locking elements preferably comprise one or more hooks that are arranged on the cushioning plate. A fixture (5) for connecting straps or equivalent is arranged by one side of the cover plate and directed so that the force that is exercised on the clasp via the fixture has a component on the cover plate's plane that is directed so that the force has a connecting effect on the clasp. The clasp is particularly suitable for applications where the clasp parts form integrated parts of a harness for children.

IPC 8 full level
A44B 11/25 (2006.01)

CPC (source: EP SE US)
A44B 11/2534 (2013.01 - SE); **A44B 11/2592** (2013.01 - EP US); **Y10T 24/44291** (2015.01 - EP US)

Citation (search report)
See references of WO 2007106010A1

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)
WO 2007106010 A1 20070920; AT E483374 T1 20101015; CN 101400273 A 20090401; CN 101400273 B 20111214;
DE 602007009648 D1 20101118; EP 1993394 A1 20081126; EP 1993394 B1 20101006; ES 2351861 T3 20110211; JP 2009529950 A 20090827;
SE 0600553 L 20070915; SE 529698 C2 20071030; US 2009070970 A1 20090319

DOCDB simple family (application)
SE 2007000170 W 20070226; AT 07709380 T 20070226; CN 200780009187 A 20070226; DE 602007009648 T 20070226;
EP 07709380 A 20070226; ES 07709380 T 20070226; JP 2009500319 A 20070226; SE 0600553 A 20060314; US 28228207 A 20070226