

Title (en)

Side-release buckle assembly

Title (de)

Durch seitlichen Druck lösbare Schnalle

Title (fr)

Boucle détachable par pression latérale

Publication

EP 1776887 A3 20070613 (EN)

Application

EP 06118078 A 20060819

Priority

- US 45249906 A 20060614
- US 72959905 P 20051024

Abstract (en)

[origin: EP1776887A2] A buckle assembly (40,70) includes a female connection member (70) having open button areas (76), and a male connection member (40) configured to mate with the female connection member (70). The male connection member (40) may include deflectable lateral arms (46) having buttons (48) that are configured to be positioned within the open button areas (76), and at least one flexible and resilient strut member (58) connecting the lateral arms (46) together.

IPC 8 full level

A44B 11/26 (2006.01)

CPC (source: EP KR US)

A44B 11/26 (2013.01 - KR); **A44B 11/266** (2013.01 - EP US); **Y10T 24/45524** (2015.01 - EP US); **Y10T 24/45529** (2015.01 - EP US); **Y10T 24/45581** (2015.01 - EP US)

Citation (search report)

- [X] EP 1466537 A1 20041013 - YKK CORP [JP]
- [A] EP 0466446 A1 19920115 - ITW FASTEX ITALIA SPA [IT]

Cited by

BE1028311B1

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

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

EP 1776887 A2 20070425; **EP 1776887 A3 20070613**; KR 20070044356 A 20070427; US 2007089280 A1 20070426

DOCDB simple family (application)

EP 06118078 A 20060819; KR 20060101751 A 20061019; US 45249906 A 20060614