

Title (en)

FASTENERS FOR INTERCONNECTING FOOTWEAR COMPONENTS, AND FOOTWEAR CONSTRUCTED USING SUCH FASTENERS

Title (de)

BEFESTIGUNGSELEMENTE ZUR VERBINDUNG VON SCHUHWERKKOMPONENTEN UND UNTER VERWENDUNG SOLCHER BEFESTIGUNGSELEMENTE HERGESTELLTES SCHUHWERK

Title (fr)

ÉLÉMENTS DE FIXATION DESTINÉS À INTERCONNECTER DES ARTICLES CHAUSSANTS, ET ARTICLES CHAUSSANTS CONSTRUITS AU MOYEN DE CES ÉLÉMENTS DE FIXATION

Publication

EP 2640211 A1 20130925 (EN)

Application

EP 11805136 A 20111121

Priority

- GB 201019651 A 20101119
- GB 2011052284 W 20111121

Abstract (en)

[origin: WO2012066363A1] An article (50) of footwear, especially a shoe, comprises a fastener (10) comprises a first member (11) which is detachably interconnectable with a second member (15). One member (11 or 15) comprises a male member 5 (12) and the other member (11 or 15) comprises a female member (14). The male member (12) and/or the female member (14) comprise at least one wing (28 or 29) formed of resiliently deformable material. The members (11,15) form an interlocked relationship by the male member (12) penetrating the female member (14) under an applied force in a first insertion direction (35). 10 During penetration of the female member (14) by the male member (12), deformation of the resilient wing (28 or 29) occurs to permit said penetration. In the interlocked relationship, the resilient wing (28 or 29) returns to or towards its original shape, and resists disengagement of the male member (12) from the female member (14) by a force applied to pull the male member 15 (12) out of the female member (14).

IPC 8 full level

A43C 11/12 (2006.01); **A43B 3/24** (2006.01); **A43C 11/00** (2006.01); **A44B 11/25** (2006.01)

CPC (source: EP)

A43B 3/242 (2013.01); **A43B 3/244** (2013.01); **A43C 11/00** (2013.01); **A43C 11/12** (2013.01); **A44B 19/16** (2013.01)

Citation (search report)

See references of WO 2012066363A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

WO 2012066363 A1 20120524; EP 2640211 A1 20130925; GB 201019651 D0 20101229

DOCDB simple family (application)

GB 2011052284 W 20111121; EP 11805136 A 20111121; GB 201019651 A 20101119