

Title (en)

SOLE STRUCTURE HAVING DISTINGUISHED THREE-DIMENSIONAL PATTERNS

Title (de)

SOHLENSTRUKTUR MIT HERVORRAGENDEN DREIDIMENSIONALEN MUSTERN

Title (fr)

STRUCTURE DE SEMELLE AYANT DES MOTIFS TRIDIMENSIONNELS DISTINCTIFS

Publication

EP 3338581 B1 20190911 (EN)

Application

EP 17174408 A 20170602

Priority

- TW 105219573 U 20161222
- EP 16207462 A 20161230

Abstract (en)

[origin: EP3338581A1] A sole structure contains: a body (10) and at least one external layer (20). The body (10) is formed in a foam molding manner and corresponds to human foot, and the body (10) includes multiple three-dimensional ribs (11) and at least one three-dimensional pattern portion (12). Each of the at least one external layer (20) includes a protective part (21) arranged on an outer wall thereof, and each external layer (20) includes a connection part (22) arranged on an inner wall thereof. The connection part (22) is heated to melt and to adhere with an inner wall of the body (10), and the at least one external layer (20) is fixed on the body (10) and is heated and vacuumed so as to matingly adhere with the multiple three-dimensional ribs (11) and the at least one three-dimensional pattern portion (12).

IPC 8 full level

A43B 13/12 (2006.01); **A43B 13/14** (2006.01); **A43B 13/16** (2006.01); **A43B 13/22** (2006.01)

CPC (source: EP)

A43B 13/12 (2013.01); **A43B 13/14** (2013.01); **A43B 13/16** (2013.01); **A43B 13/22** (2013.01); **D06N 3/0079** (2013.01)

Cited by

IT202000026500A1; EP4239122A1; USD910290S; USD911682S; USD944504S; US11965285B2; US11744322B2; US11926115B2; USD911683S; USD953709S; USD887113S; USD960541S; US11291273B2; US11832684B2; USD874107S; USD875362S; USD875361S; USD885724S; USD907344S; USD909723S; USD921342S; USD922042S; USD953710S

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