

Title (en)

SHOE ARTICLE, AND KNITTED VAMP THEREOF AND MANUFACTURING METHOD THEREFOR

Title (de)

SCHUHARTIKEL UND GESTRICKTES OBERTEIL DAVON SOWIE HERSTELLUNGSVERFAHREN DAFÜR

Title (fr)

ARTICLE CHAUSSANT, SON EMPEIGNE EN TRICOT, ET SON PROCÉDÉ DE FABRICATION

Publication

**EP 3574793 A4 20201028 (EN)**

Application

**EP 18744957 A 20180124**

Priority

- CN 201710061327 A 20170125
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Abstract (en)

[origin: EP3574793A1] A footwear article (10) includes a sole and a knitted shoe upper (100) secured to the sole (200). The knitted shoe upper (100) includes a knitted fabric (110) including a plurality of portions (111, 112, 113, 114, 115) knitted from at least one yarn and a plurality of inlaid strands (122, 124, 126). The plurality of portions (111, 112, 113, 114, 115) include a front portion (111), an instep portion (112), an inner lateral portion (113), an outer lateral portion (114), and a heel portion (115) together to enclose a three-dimensional space (10a) for receiving a foot. The plurality of inlaid strands (122, 124, 126) are inlaid in the knitted fabric (110) along different directions of the three-dimensional space (10a), so as to restrict relative displacements of the knitted fabric (110) toward the front portion (111), the heel portion (115), and the instep portion (112).

IPC 8 full level

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CPC (source: CN EP KR US)

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Citation (search report)

- [XA] US 2015359290 A1 20151217 - PODHAJNY DANIEL A [US], et al
- [XA] US 2016088894 A1 20160331 - MEIR ADRIAN [US], et al
- [XAI] EP 3048195 A1 20160727 - AKNIT INTERNAT LTD [WS]
- [XA] US 2014068968 A1 20140313 - PODHAJNY DANIEL A [US], et al
- [XA] US 2016088893 A1 20160331 - MEIR ADRIAN [US]
- See references of WO 2018137650A1

Cited by

CN112410990A

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