Title (en)
   FOOTWEAR OUTSOLE MEMBER

Title (de)
   SCHUHSOHLENELEMENT

Title (fr)
   ÉLÉMENT DE CHAUSSURE FORMANT SEMELLE INTERCALAIRE

Publication
   EP 3000344 A4 20170125 (EN)

Application
   EP 13844588 A 20130522

Priority
   JP 2013064269 W 20130522

Abstract (en)
   [origin: EP3000344A1] A shoe midsole is composed of a base plate (1), a cover (2), a plurality of blades (3), and liquid (4). The blades (3) are formed in such a manner as to rise within a first region (11) of the base plate (1). The blades (3) are each composed of a plurality of flat-shaped blade elements (32, 33) separated each other by slits (31), and are tilted toward the toe side or the heel side. The flat-shaped blade elements (32, 33) are disposed in such a manner as to be divergent toward the toe side or the heel side. The base plate (1) and the cover (2) are joined together, thereby forming a closed space (5), and the liquid (4) is sealed in the closed space.

IPC 8 full level
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CPC (source: EP RU US)
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   A43B 13/189 (2013.01 - EP US); **A43B 13/386** (2013.01 - EP US); **A43B 13/40** (2013.01 - EP US); **A43B 17/026** (2013.01 - US);
   A43B 13/127 (2013.01 - RU)

Citation (search report)
   • [XI] EP 2316294 A1 20110504 - HIMIKO CO LTD [JP]
   • [A] EP 1031293 A1 20000830 - HIMIKO KK [JP]
   • [A] EP 0487221 A2 19920527 - HIMIKO KK [JP]
   • [A] CN 103082562 A 20130508 - LIN ZHIMING
   • See references of WO 2014188546A1

Designated contracting state (EPC)
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   EP 3000344 A1 20160330; **EP 3000344 A4 20170125**; AU 2013387183 A1 20141211; AU 2013387183 B2 20150716; CA 2873158 A1 20141127;
   CA 2873158 C 20160913; CN 104321118 A 20150128; CN 104321118 B 20160525; HK 1203876 A1 20151106; JP 5695794 B1 20150408;
   JP WO2014188546 A1 20170223; KR 102042553 B1 20191108; KR 20160013788 A 20160205; MX 2014006573 A 20150610;
   RU 2621650 C1 20170606; SG 11201403689V A 20141230; TW 201507649 A 20150301; TW I552691 B 20161011;
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