

Title (en)
Shoe sole

Title (de)
Schuhsohle

Title (fr)
Semelage de chaussure

Publication
EP 1428447 B1 20080820 (FR)

Application
EP 03023098 A 20031015

Priority
FR 0216239 A 20021211

Abstract (en)
[origin: EP1428447A1] The assembly consists of a rubber or polymer under sole (40), a sole reinforcing element (50), and an upper reinforcing element (20) that is connected to the sole reinforcing element so they are supple in a transverse direction. The connection between the two reinforcing elements is made by sticking them to an intermediate shock-absorbing sole (60). The upper reinforcing element is also attached to the shoe's upper.

IPC 8 full level
A43B 13/12 (2006.01); **A43B 13/14** (2006.01); **A43B 23/17** (2006.01)

CPC (source: EP US)
A43B 13/026 (2013.01 - EP US); **A43B 13/12** (2013.01 - EP US); **A43B 13/141** (2013.01 - EP US); **A43B 23/17** (2013.01 - EP US)

Cited by
EP1869989A1; CN106539186A; EP2157876A4; EP3398469A1; FR3046913A1; US7849609B2; US8327560B2; WO2017125676A1; WO2009154848A3; US7665229B2; WO2007126762A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

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EP 03023098 A 20031015; AT 03023098 T 20031015; DE 60323041 T 20031015; ES 03023098 T 20031015; FR 0216239 A 20021211; US 72010903 A 20031125