

Title (en)

Sole for sportshoes

Title (de)

Sohle für Sportschuhe

Title (fr)

Semelle pour chaussures de sport

Publication

**EP 0857435 A3 19990203 (DE)**

Application

**EP 97111897 A 19970712**

Priority

DE 19652462 A 19961217

Abstract (en)

[origin: EP0857435A2] The sole for sports shoes has a gradual transit between the zones (20) of high material stiffness and the zones (18) with a lower material stiffness. The material is a thermoplastic polyurethane, in a hardness range of 60 Shore A to 50 Shore D, or polyamide elastomer in a hardness range of 90 Shore A to 70 Shore D. Thermoplastic polyurethane can be combined with polyamide elastomer, or polypropylene can be combined with thermoplastic elastomer based on styrene-butadiene-styrene, styrene-ethylene-butadiene, or polyolefin. The sole can be injection moulded, where the material types blend together at their transit zones.

IPC 1-7

**A43B 13/16**; **A43B 13/26**

IPC 8 full level

**A43B 13/12** (2006.01); **A43B 13/14** (2006.01); **A43B 13/16** (2006.01); **A43B 13/26** (2006.01)

CPC (source: EP)

**A43B 13/12** (2013.01); **A43B 13/14** (2013.01)

Citation (search report)

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