

Title (en)
INSOLE

Title (de)
EINLEGESOHLE

Title (fr)
SEMELLE INTÉRIEURE

Publication
EP 2840923 B1 20171213 (DE)

Application
EP 14744375 A 20140422

Priority
• DE 102013006962 A 20130423
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Abstract (en)
[origin: WO2014174367A1] An insole (10) for a shoe, having: a spring steel plate (50), which is stiff in the transverse direction of the sole, particularly in the ball region of the foot, vertically flexible in the longitudinal direction of the sole and restores itself elastically after loading, wherein the spring steel plate (50) has a transverse profile (55) substantially over the entire sole region running preferably normal to the longitudinal direction of the sole; and a plastic layer in which the spring steel plate (50) is arranged, wherein the plastic layer is a polyurethane gel layer (18) with a Shore hardness 00 of 45-70.

IPC 8 full level
A43B 17/00 (2006.01); **A43B 17/04** (2006.01); **A43B 17/06** (2006.01)

CPC (source: EP US)
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