

Title (en)  
INSOLE COMPRISING A CURVE SUPPORT

Title (de)  
EINLEGESOHLE MIT EINER STÜTZWÖLBUNG

Title (fr)  
SEMELLE A CAMBRURE DE SOUTIEN

Publication  
**EP 1959777 A1 20080827 (DE)**

Application  
**EP 06829272 A 20061204**

Priority  
• EP 2006011619 W 20061204  
• DE 202005019691 U 20051216

Abstract (en)  
[origin: US2010218398A1] The invention relates to a plastic insole comprising a curve support for the metatarsus. Provided in the region of the greatest height of the curve support on the underside of the insole are a plurality of longitudinally extending stiffening ribs as well as grooves, said grooves extending from the toe region in the direction of the heel as far as the metatarsal region and so curving round in the metatarsal region to the lateral side of the insole and terminating in said region that extending between the grooves are spring strips issuing from each of the toes, wherein material can be removed from the spring strips and stiffening ribs in order individually to adapt the thickness thereof.

IPC 8 full level  
**A43B 7/22** (2006.01); **A43B 7/28** (2006.01); **A43B 17/02** (2006.01)

CPC (source: EP US)  
**A43B 7/141** (2013.01 - EP US); **A43B 7/144** (2013.01 - EP US); **A43B 7/223** (2013.01 - EP US); **A43B 7/28** (2013.01 - EP US);  
**A43B 17/02** (2013.01 - EP US)

Citation (search report)  
See references of WO 2007073830A1

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

DOCDB simple family (publication)  
**US 2010218398 A1 20100902**; **US 8042287 B2 20111025**; AT E498329 T1 20110315; DE 202005019691 U1 20070426;  
DE 502006008924 D1 20110331; DK 1959777 T3 20110530; EP 1959777 A1 20080827; EP 1959777 B1 20110216; ES 2361581 T3 20110620;  
WO 2007073830 A1 20070705

DOCDB simple family (application)  
**US 8653206 A 20061204**; AT 06829272 T 20061204; DE 202005019691 U 20051216; DE 502006008924 T 20061204; DK 06829272 T 20061204;  
EP 06829272 A 20061204; EP 2006011619 W 20061204; ES 06829272 T 20061204