

Title (en)  
Shoe having an external chassis

Title (de)  
Schuh mit äusserem Rahmen

Title (fr)  
Chaussure avec chassis exterieur

Publication  
**EP 0890321 A3 19990519 (EN)**

Application  
**EP 98112575 A 19980707**

Priority  
US 5205397 P 19970709

Abstract (en)  
[origin: EP0890321A2] A shoe, particularly a sports shoe is claimed comprising an upper, a structural chassis, and plurality of spaced-apart sole elements. The structural chassis according to the present invention is attached to the external bottom surface of the upper, whereas the sole elements are affixed to the bottom surface of the structural chassis, such that the bottom surface of the chassis has at least one exposed portion between the respective sole elements. <IMAGE>

IPC 1-7  
**A43B 5/00; A43B 13/18**

IPC 8 full level  
**A43B 3/14** (2006.01); **A43B 5/00** (2006.01); **A43B 7/18** (2006.01); **A43B 13/18** (2006.01); **A43B 17/02** (2006.01); **A43C 1/04** (2006.01)

CPC (source: EP)  
**A43B 3/14** (2013.01); **A43B 5/00** (2013.01); **A43B 7/1425** (2013.01); **A43B 7/143** (2013.01); **A43B 7/1435** (2013.01); **A43B 7/144** (2013.01); **A43B 7/145** (2013.01); **A43B 7/18** (2013.01); **A43B 13/187** (2013.01); **A43B 17/02** (2013.01); **A43C 1/04** (2013.01)

Citation (search report)  
[E] WO 9839984 A1 19980917 - EGGER NIC [CH], et al

Cited by  
EP1166671A3; EP1424019A1; EP1308103A3; EP1475004A1; KR101412648B1; EP2361521A1; CN102166053A; US11076659B2; US6836979B2; US11399591B2; WO0128376A1; WO2019020848A1; US8356428B2; US8898934B2; US8978274B2; US9578921B2; US10182611B2

Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)  
**EP 0890321 A2 19990113; EP 0890321 A3 19990519; EP 0890321 B1 20030910**; DE 69817930 D1 20031016; DE 69817930 T2 20041028

DOCDB simple family (application)  
**EP 98112575 A 19980707**; DE 69817930 T 19980707