

Title (en)  
Personalized sectioned sole

Title (de)  
Personalisierte und unterteilte Fusswölbungstütze

Title (fr)  
Support de voûte plantaire à sections personnalisées

Publication  
**EP 0997081 A1 20000503 (EN)**

Application  
**EP 99830676 A 19991026**

Priority  
IT NA980045 U 19981028

Abstract (en)  
The finding relates to the production of square-toed ballet shoes and namely the arch support therefor. The problem is the deformation and the next definitive break of the arch support upon getting up on point because of the lack of bending elasticity of the materials. Such problem is due to the use of arch supports of pressed board that deteriorate with the continuous arching of the foot and do not ensure a steady, constant inclination of the foot over a maximum of eight dancing lessons. The solution consists of an arch support made of soft synthetic material formed of a smooth upper portion and a lower portion consisting of five sections having two bevelled sides that ensure a fixed, constant inclination upon arching the foot.  
<IMAGE>

IPC 1-7  
**A43B 5/12**; **A43B 17/00**

IPC 8 full level  
**A43B 5/12** (2006.01); **A43B 17/00** (2006.01)

CPC (source: EP)  
**A43B 5/12** (2013.01); **A43B 7/141** (2013.01); **A43B 17/00** (2013.01); **A43B 13/141** (2013.01)

Citation (search report)  
• [X] GB 2156652 A 19851016 - FREED RODNEY LESTER, et al  
• [A] GB 2245813 A 19920115 - DANCING BONZAI CO [HK]  
• [A] US 4901453 A 19900220 - GAYNOR ELIZABETH H [US]

Cited by  
FR2921236A1; US8522457B2; US10986893B2; US11576463B2; US11889886B2; EP2742818A1; US8225534B2; US8549774B2; US11696616B2; WO2014090413A1; WO2004098335A1; JP2010540052A; WO2009050371A3; WO2007059016A1

Designated contracting state (EPC)  
BE DE ES FR GB LU NL SE

DOCDB simple family (publication)  
**EP 0997081 A1 20000503**; IT 246439 Y1 20020408; IT NA980045 U1 19990128

DOCDB simple family (application)  
**EP 99830676 A 19991026**; IT NA980045 U 19981028