

Title (en)  
SHOE INSERT AND METHOD OF MAKING THE SAME

Publication  
**EP 0216727 A3 19880713 (DE)**

Application  
**EP 86810254 A 19860609**

Priority  
CH 340385 A 19850808

Abstract (en)  
[origin: EP0216727A2] The shoe insert is intended as a disposable article with a period of use of 1-2 days. Accordingly, the absorption capacity for liquid is also limited to this maximum time. Of the layers, a first, lowermost anti-slip layer (1) is formed from a thin polyurethane foam and serves as an anti-slip layer and moisture barrier in addition to providing stability. Between an intermediate layer (2) and a covering layer (4) which each consist of a fleece material, lies the absorption layer (3) which is made from 10-ply cellulose. The active ingredients are sprayed in microcapsule form onto the covering layer (4). These four layers are interconnected by calendering by means of textured heated embossing rollers. <IMAGE>

IPC 1-7  
**A43B 17/10; A43B 17/14**

IPC 8 full level  
**A43B 17/10** (2006.01)

CPC (source: EP)  
**A43B 1/0045** (2013.01); **A43B 17/105** (2013.01)

Citation (search report)  
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• [X] EP 0042138 A2 19811223 - SCHERING PLOUGH CORP [US]  
• [A] US 4055699 A 19771025 - HSIUNG DU YUNG  
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