

Title (en)  
Sport-hall flooring.

Title (de)  
Sporthallenboden.

Title (fr)  
Plancher pour salle de sport.

Publication  
**EP 0411653 B1 19931110 (DE)**

Application  
**EP 90114953 A 19900803**

Priority  

- DE 3925742 A 19890803
- DE 4003847 A 19900208

Abstract (en)  
[origin: EP0411653A2] In the case of a sports-hall flooring, in particular for gymnasiums, having a flexible layer applied on an underflooring or naked flooring of screed or the like, on which layer an impact-absorbing and force-absorbing layer is arranged, if appropriate with a film of plastic or the like in between, the impact-absorbing and force-absorbing layer comprises at least two plies of polyolefin sheets. The polyolefin sheets of at least one ply have on their surface facing the other ply a nonwoven fabric and are bonded to the other ply with the nonwoven fabric being incorporated. <IMAGE>

IPC 1-7  
**E04F 15/22; E04F 15/18**

IPC 8 full level  
**E04F 15/18** (2006.01); **E04F 15/22** (2006.01)

CPC (source: EP)  
**E04F 15/18** (2013.01); **E04F 15/182** (2013.01); **E04F 15/186** (2013.01); **E04F 15/187** (2013.01); **E04F 15/22** (2013.01)

Cited by  
EP1721734A1; CN103015681A; FR2852618A1; EP1462589A1; NL9500462A; FR2701979A1; US7093395B2; WO9627722A1; WO9500730A1

Designated contracting state (EPC)  
AT BE CH DE FR GB IT LI NL

DOCDB simple family (publication)  
**EP 0411653 A2 19910206; EP 0411653 A3 19910320; EP 0411653 B1 19931110; DE 59003428 D1 19931216**

DOCDB simple family (application)  
**EP 90114953 A 19900803; DE 59003428 T 19900803**