

Title (en)
FLOOR ELEMENT

Publication
EP 0357921 B1 19910724 (DE)

Application
EP 89113335 A 19890720

Priority
DE 8810712 U 19880824

Abstract (en)
[origin: EP0357921A1] Floor element, consisting of a walkable particle board (1) and an underlying insulating and ventilating layer (2, 3) of foamed plastic, the ventilating layer (3) of which has, on its bearing surfaces, grooves (5) which are mutually parallel, pass through from side to side and cross over the grooves (6) of the opposing surface. The grooves (5, 6) on both sides intersect, forming apertures (9) and producing recesses (16, 17), in mutual alignment at the cross-over of the grooves (5, 6), in the bearing surfaces (14, 15) of the webs held between the grooves (5, 6). The boards forming the ventilating layer (3) can be cut out, without loss and in complete form, from a Styropor block, in each case by making two cuts offset by 90 DEG using a cutting tool (18) bent into a rectangular or trapezoidal curve. <IMAGE>

IPC 1-7
E04F 15/18; **E04F 15/20**

IPC 8 full level
E04F 15/18 (2006.01); **E04F 15/20** (2006.01)

CPC (source: EP)
E04F 15/18 (2013.01); **E04F 15/182** (2013.01); **E04F 15/185** (2013.01); **E04F 15/20** (2013.01)

Cited by
KR100579776B1; DE19721736A1; KR100492293B1; US11448405B2; WO0014341A1; US11892176B2

Designated contracting state (EPC)
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