

Title (en)
BUILDING ELEMENT MADE FROM A VELVET TEXTURE AND METHOD FOR ITS MANUFACTURE

Publication
EP 0299308 A3 19890531 (DE)

Application
EP 88110601 A 19880702

Priority
DE 3723681 A 19870717

Abstract (en)
[origin: JPH0197273A] PURPOSE: To produce a building member based on a velour woven fabric comprising commercial yarns and having two layers of an upper layer and a lower layer and intermediate piles forming rigid elements separating the layers as a base and having a high flexural strength and a high pressure resistance. CONSTITUTION: This velour woven fabric comprises commercial yarns such as aramid fibers, carbon fibers, ceramic fibers or especially glass fibers and has at least a first layer 2 and a second layer 3 and intermediate piles 4 forming rigid elements connecting the layers and separating the layers. The intermediate piles 4 are composed of slightly twisted single piles 4' and 4'' or twisted 8-shaped letters, whereby the single piles 4' and 4'' in their overlapping transfer crossing- over region 5 are connected to one another. The woven fabric is impregnated with a resin, which is hardened. The woven fabric is then compressed to remove the resin so as to apply a resetting force of the intermediate piles 4.

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E04C 2/16; D06M 17/00; D06N 7/00; E04C 2/34

IPC 8 full level
B32B 5/02 (2006.01); **D03D 27/00** (2006.01); **D03D 27/10** (2006.01); **D06M 15/00** (2006.01); **D06M 17/00** (2006.01); **D06N 7/00** (2006.01); **E04C 2/16** (2006.01); **E04C 2/34** (2006.01); **D06M 101/00** (2006.01); **D06M 101/16** (2006.01); **D06M 101/30** (2006.01); **D06M 101/34** (2006.01); **D06M 101/36** (2006.01); **D06M 101/40** (2006.01)

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Citation (search report)
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• [YD] US 3481427 A 19691202 - DOBBS RICHARD A, et al
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