

Title (en)  
DOUBLE PLUSH WEAVING PROCESS

Publication  
**EP 0119184 B1 19880601 (FR)**

Application  
**EP 84870035 A 19840308**

Priority  
BE 1010736 A 19830308

Abstract (en)  
[origin: EP0119184A1] The pile thread bonding structure is intended for weaving a double-shot (ie. two-shed) pile fabric, cut on the loom to produce two cut pile fabrics with woven-in two-sided pattern. In the existing structure, e.g. using five pile warp threads (I-V), the same pile warp threads are woven into the upper and into the lower fabric and usually equally divided between them, i.e. all threads (I and II) and the odd-numbered threads (III) in one, and threads (IV) and (V) and the even-numbered threads (III) in the other fabric. In the present structure, the number of pile threads is doubled and all odd threads of both warps are bonded into one, and all even threads of both warps into the other fabric, whilst the pattern-forming pile threads, are bonded around each weft thread of the two base fabrics. Weaving double-shot (i.e. two-shed) cut pile fabrics with woven-in two-sided pattern. If both fabrics are woven with the same weft density, the arrangement provides a pile density which is double that of the existing structures as the pile threads are bonded around each weft thread. The pattern obtd. does not contain thread mix errors at pattern boundary transitions.

IPC 1-7  
**D03D 27/10**

IPC 8 full level  
**D03D 27/10** (2006.01)

CPC (source: EP)  
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Cited by  
EP1217114A1; US4756340A; DE4325447C1; DE19839810C2; DE19918171A1; DE19918171B4; EP1046734A3; FR2708003A1; BE1007337A3; EP0460756A1; BE1004348A3; US5398730A; BE1007294A3; FR2715945A1; US5482091A; BE1008071A5; EP1072705B2

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