

Title (en)

FIBROUS LAMINATE AND PROCESS OF PRODUCING THE SAME

Publication

**EP 0312090 A3 19900613 (EN)**

Application

**EP 88117120 A 19881014**

Priority

- JP 3580588 A 19880218
- JP 4833088 A 19880301
- JP 26055787 A 19871015

Abstract (en)

[origin: EP0312090A2] A process of producing a fibrous laminate is described which comprises laminating a thermoplastic resin fiber binder non-woven fabric (A) having a melting point of from 60 to 200 DEG C on the surface of a fiber mat (B) composed of synthetic fibers or natural fibers, said synthetic fibers or natural fibers having a melting point of at least 40 DEG C higher than the melting point of the aforesaid fiber binder non-woven fabric, applying needling to the laminate from the side of the thermoplastic resin fiber binder non-woven fabric (A), whereby the binder fibers of the non-woven fabric (A) and the fibers of the fiber mat (B) are entangled with each other to provide a laminate mat (C), placing a surface decorating material (D) on the surface of the non-woven fabric (A), and heating the laminate to a temperature of not melting the surface decorating material (D) and the fibers of the fiber mat (B) but melting the binder fibers of the non-woven fabric (A) to weld the surface decorating material (D) and the laminate mat (C) in a body.

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IPC 8 full level

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CPC (source: EP)

**D04H 1/485** (2013.01); **D04H 1/498** (2013.01); **D04H 1/559** (2013.01)

Citation (search report)

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- [Y] EP 0016377 A1 19801001 - ALKOR GMBH [DE]
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