

Title (en)

COMPOSITE MATERIAL BASED ON MINERAL FIBRES, APPARATUS FOR MAKING IT AND USE OF THE COMPOSITE MATERIAL

Publication

EP 0371847 B1 19930602 (FR)

Application

EP 89403181 A 19891120

Priority

FR 8815735 A 19881201

Abstract (en)

[origin: EP0371847A1] The invention relates to a composite product formed of flock - to which is added a binder - obtained by shredding a felt (1) based on insulating mineral fibres. The said flock is obtained by means of a carding device for a felt of insulating mineral fibres, which device comprises a unit (2, 3) for feeding in the felt, a brush equipped with flexible bristles (5), and a comb (7). <IMAGE>

IPC 1-7

D04H 1/72

IPC 8 full level

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Cited by

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DOCDB simple family (publication)

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