

Title (en)

PROCESS AND APPARATUS FOR THE PREPARATION OF AN UPHOLSTERING MATERIAL, ESPECIALLY FOR A BODY PROTECTION ARTICLE

Publication

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Application

EP 85402153 A 19851107

Priority

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Abstract (en)

[origin: US4693917A] This invention relates to a process for the treatment of insulating materials in the supple, fluffy state, such as down, wherein the fluff of the down is subjected to a physical treatment adapted to take the filaments of the fluff into a substantially radial position, giving the fluff its maximum volume in which it is stabilized by the superficial deposit of a resin. The apparatus for carrying out the process comprises a dehydration enclosure in the form of a rotating drum with inner blades, hot air inlet and upper evacuation. The invention is more particularly applicable to the treatment of down for filling duvets, sleeping bags or the like.

IPC 1-7

B68G 3/10; **D06M 19/00**

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