

Title (en)

PROCESS FOR THE MANUFACTURE OF THICK-WALLED SHAPED ARTICLES FOR USE, IN PARTICULAR, FOR PACKAGING PURPOSES

Publication

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Application

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Priority

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Abstract (en)

[origin: WO9111555A1] In the process described, the raw material, in particular recycled paper and/or waste cardboard, in the form of an aqueous suspension, is brought by a suction filter out of suspension and on to a perforated surface (3) the shape of which corresponds to that of the packaging article (VS). In order to manufacture shaped articles (VS) of this kind with sufficiently thick walls by suction filtering, the process disclosed calls for the suction effect on the raw material in the suspension to be exerted in the suction filter through spaced holes (5) in the suction surface (3) and through a bed (6), consisting of one or more layers, located directly on the suction surface. This bed, which transmits the suction effect, has mesh apertures which are smaller than the holes in the suction surface.

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