

Title (en)

Three-dimensional non-woven fabric, mold and method used therefore

Title (de)

Dreidimensionaler Vliesstoff, verwendete Form und Verfahren zur Herstellung

Title (fr)

Non-tissé à trois dimensions, moule utilisé et procédé de fabrication

Publication

EP 1323857 A3 20050202 (EN)

Application

EP 02027682 A 20021212

Priority

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- JP 2001391688 A 20011225

Abstract (en)

[origin: EP1323857A2] A method for manufacturing a three-dimensional non-woven fabric according to the invention is a method in which semi-molten fibers are spun on a forming surface of a mold to form the three-dimensional non-woven fabric. The method includes a step of preparing a plurality of mold pieces (12, 15), which can be mutually overlapped and a step of forming a mold (10) including forming surfaces (13, 14, 16, 17) in a certain size by partly mutually overlapping a plurality of the mold pieces (12, 15) and adjusting the area in which the mold pieces are mutually overlapped. This makes it possible to form plural types of three-dimensional non-woven fabrics whose sizes are different using only one unit of mold (10). <IMAGE>

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CPC (source: EP US)

D04H 3/02 (2013.01 - US); **D04H 3/07** (2013.01 - EP US)

Citation (search report)

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