

Title (en)
Felt body production method

Title (de)
Filzkörperherstellungsverfahren

Title (fr)
Procédé de fabrication de corps en feutre

Publication
EP 2302121 B1 20120627 (DE)

Application
EP 09011760 A 20090915

Priority
EP 09011760 A 20090915

Abstract (en)
[origin: EP2302121A1] The method involves providing a support with two three-dimensional molds, and applying a non-woven fiber web or fleece (16) to the three-dimensional molds by non-ordered depositing of fibers on the molds. The pre-formed non-woven fiber web is compacted to produce a three-dimensional felt body (25) after removing the non-woven fiber web from the support, where the non-woven fiber web is compacted by the action of an amorphous medium e.g. fluid or heat, on the non-woven fiber web. An independent claim is also included for a device for manufacturing spatial felt objects i.e. brassiere cups, comprising a support.

IPC 8 full level
D04H 1/76 (2012.01); **D04H 3/07** (2012.01); **D04H 3/11** (2012.01); **D04H 3/147** (2012.01)

CPC (source: EP US)
D04H 1/495 (2013.01 - EP US); **D04H 1/76** (2013.01 - EP US); **D04H 3/07** (2013.01 - EP US); **D04H 3/11** (2013.01 - EP US); **D04H 3/147** (2013.01 - EP US); **D04H 18/04** (2013.01 - EP US)

Cited by
DE102019202385A1; DE102015112187A1; EP2918717A4; DE102019202385B4; WO2022101134A1; WO2017016547A3

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)
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