

Title (en)  
METHOD FOR MANUFACTURING A CUSHION AND CUSHION

Title (de)  
VERFAHREN ZUM HERSTELLEN EINES KISSENS UND KISSEN

Title (fr)  
PROCÉDÉ DE FABRICATION D'UN COUSSIN ET COUSSIN

Publication  
**EP 4255714 A1 20231011 (DE)**

Application  
**EP 21835603 A 20211201**

Priority  
• DE 102020132404 A 20201207  
• EP 2021083827 W 20211201

Abstract (en)  
[origin: WO2022122512A1] The invention relates to a method for manufacturing a cushion for an orthopaedic device, the cushion having a first component, which has a first film layer and a second film layer, and at least one second component, said components being joined to one another in such a manner that at least one fluid-filled volume lies between the first component and the second component, the method having the following steps: laying the first film layer, which has at least one opening, and the second film layer in a tool, which has an upper die and a lower die; applying a differential pressure to at least one of the film layers so that the at least one film layer moves at least in portions towards the upper die or the lower die and thus creating a distance between the two films; joining the two film layers along at least one connection line.

IPC 8 full level  
**B29C 51/10** (2006.01); **B29C 51/14** (2006.01)

CPC (source: EP KR)  
**B29C 51/10** (2013.01 - KR); **B29C 51/105** (2013.01 - KR); **B29C 51/14** (2013.01 - KR); **B29C 65/02** (2013.01 - KR); **B29C 65/04** (2013.01 - KR); **B29C 65/08** (2013.01 - KR); **B29C 65/14** (2013.01 - KR); **B29C 65/1406** (2013.01 - KR); **B29C 65/1412** (2013.01 - KR); **B29C 65/48** (2013.01 - KR); **B29C 66/1122** (2013.01 - KR); **B29C 66/436** (2013.01 - KR); **B29C 66/438** (2013.01 - KR); **B29C 66/81427** (2013.01 - KR); **B29C 66/81431** (2013.01 - KR); **B29C 66/8322** (2013.01 - KR); **B29C 69/00** (2013.01 - EP KR); **B29D 99/0092** (2013.01 - EP KR); **B29C 49/06914** (2022.05 - EP KR); **B29C 49/22** (2013.01 - EP KR); **B29C 51/10** (2013.01 - EP); **B29C 51/105** (2013.01 - EP); **B29C 51/14** (2013.01 - EP); **B29C 65/02** (2013.01 - EP); **B29C 65/04** (2013.01 - EP); **B29C 65/14** (2013.01 - EP); **B29C 65/1406** (2013.01 - EP); **B29C 65/1412** (2013.01 - EP); **B29C 65/48** (2013.01 - EP); **B29C 66/1122** (2013.01 - EP); **B29C 66/438** (2013.01 - EP); **B29C 66/81427** (2013.01 - EP); **B29C 66/81431** (2013.01 - EP); **B29C 66/8322** (2013.01 - EP); **B29C 2949/3094** (2022.05 - EP KR); **B29L 2009/001** (2013.01 - EP KR); **B29L 2031/58** (2013.01 - EP KR); **B29L 2031/751** (2013.01 - EP KR); **B29L 2031/753** (2013.01 - KR)

Designated contracting state (EPC)  
AL 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 RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

Designated validation state (EPC)  
KH MA MD TN

DOCDB simple family (publication)  
**WO 2022122512 A1 20220616**; DE 102020132404 A1 20220609; EP 4255714 A1 20231011; KR 20230118894 A 20230814

DOCDB simple family (application)  
**EP 2021083827 W 20211201**; DE 102020132404 A 20201207; EP 21835603 A 20211201; KR 20237022704 A 20211201