

Title (en)
METHOD FOR THE SEPARATION OF COMPOSITE BODIES

Title (de)
VERFAHREN ZUM TRENNEN VON VERBUNDKÖRPERN

Title (fr)
PROCEDE DE SEPARATION DE CORPS COMPOSITES

Publication
EP 1622767 A1 20060208 (DE)

Application
EP 03816339 A 20031224

Priority
• EP 0314885 W 20031224
• DE 10312953 A 20030322

Abstract (en)
[origin: WO2004082938A1] The invention relates to a method for the separation of composites bodies, comprising at least one inner layer or a core of foam and an outer layer, at least partly covering the foam layer or the foam core, made from a textile material, plastic, synthetic leather or leather. According to the invention, a simple separation of the composite bodies, as selective as possible can be achieved, whereby a fluid is applied in the transition region between the inner layer or the core and the outer layer or outer sleeve. The composite body is then subjected to a microwave or ultrasound treatment.

IPC 1-7
B32B 43/00; B01J 19/10; B29B 17/02

IPC 8 full level
B01J 19/10 (2006.01); **B29B 17/02** (2006.01); **B29C 63/00** (2006.01); **B32B 43/00** (2006.01); **B29C 35/02** (2006.01); **B29C 35/08** (2006.01)

CPC (source: EP)
B29B 17/02 (2013.01); **B29C 63/0013** (2013.01); **B32B 43/006** (2013.01); **B29B 17/0412** (2013.01); **B29C 35/0261** (2013.01); **B29C 2035/0855** (2013.01); **B29K 2075/00** (2013.01); **B29K 2105/04** (2013.01); **B29K 2313/00** (2013.01); **B29K 2705/00** (2013.01); **B29L 2009/00** (2013.01); **B29L 2031/3055** (2013.01); **B29L 2031/44** (2013.01); **B32B 2305/022** (2013.01); **B32B 2305/18** (2013.01); **B32B 2310/028** (2013.01); **B32B 2310/0862** (2013.01); **B32B 2317/08** (2013.01); **Y02W 30/62** (2015.05)

Citation (search report)
See references of WO 2004082938A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2004082938 A1 20040930; AU 2003296733 A1 20041011; DE 10312953 A1 20041007; DE 10312953 B4 20050721; EP 1622767 A1 20060208

DOCDB simple family (application)
EP 0314885 W 20031224; AU 2003296733 A 20031224; DE 10312953 A 20030322; EP 03816339 A 20031224