

Title (en)  
BIODEGRADABLE HOT-MELT ADHESIVE COMPOSITION

Title (de)  
BIOLOGISCH ABBAUBARE SCHMELZKLEBERZUSAMMENSETZUNG

Title (fr)  
COMPOSITION ADHESIVE THERMOFUSIBLE BIODEGRADABLE

Publication  
**EP 2245102 A1 20101103 (FR)**

Application  
**EP 09721207 A 20090213**

Priority  
• FR 2009000162 W 20090213  
• FR 0800809 A 20080214

Abstract (en)  
[origin: WO2009115672A1] The invention relates to biodegradable hot-melt adhesive compositions, preferably without residual tackiness at room temperature and having a biodegradability, as measured by the released carbon-dioxide analysis method pursuant to Standard EN ISO 14855, that is higher than 55%, preferably higher than 60%, and preferably higher than 90%, and to the use thereof. This percentage is given by reference with the cellulose biodegradability measurement, which amounts to 100% in the same conditions.

IPC 8 full level  
**C09J 167/00** (2006.01); **B65G 51/00** (2006.01); **C08G 63/02** (2006.01); **C08L 91/06** (2006.01); **C08L 93/00** (2006.01); **C08L 93/04** (2006.01); **C09J 167/04** (2006.01)

CPC (source: EP US)  
**C09J 123/0884** (2013.01 - EP US); **C09J 167/02** (2013.01 - EP US); **C09J 167/04** (2013.01 - EP US); **C08L 23/0884** (2013.01 - EP US); **C08L 91/06** (2013.01 - EP US); **C08L 93/00** (2013.01 - EP US); **C08L 2666/02** (2013.01 - EP US); **Y10T 428/1352** (2015.01 - EP US)

C-Set (source: EP US)  
1. **C09J 123/0884 + C08L 2666/02**  
2. **C09J 167/02 + C08L 2666/02**  
3. **C09J 167/04 + C08L 2666/02**

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 TR

Designated extension state (EPC)  
AL BA RS

DOCDB simple family (publication)  
**FR 2927629 A1 20090821**; **FR 2927629 B1 20110729**; CN 102007192 A 20110406; CN 102007192 B 20140219; EP 2245102 A1 20101103; US 2010330315 A1 20101230; US 8067492 B2 20111129; WO 2009115672 A1 20090924

DOCDB simple family (application)  
**FR 0800809 A 20080214**; CN 200980113152 A 20090213; EP 09721207 A 20090213; FR 2009000162 W 20090213; US 86755909 A 20090213