

Title (en)
BIODEGRADABLE HOT-MELT ADHESIVE

Title (de)
BIODEGRADIERBARER SCHMELZKLEBER

Title (fr)
ADHESIF FUSIBLE BIODEGRADABLE

Publication
EP 1692224 A1 20060823 (DE)

Application
EP 04802929 A 20041209

Priority
• DE 2004002724 W 20041209
• DE 10358779 A 20031212

Abstract (en)
[origin: WO2005056680A1] The invention relates to an adhesive composition based on polymers or polymer blends consisting of caprolactone copolymers or caprolactone copolymers and polycaprolactone, wherein the composition is biodegradable or resorbable and has a melting point ranging between 57 and 100 DEG C. The invention also relates to the utilization of said composition as hot-melt adhesive for temporarily gluing together biological tissue and other materials in medicine.

IPC 8 full level
C08L 67/04 (2006.01); **A61L 24/00** (2006.01); **A61L 24/04** (2006.01); **C09J 167/04** (2006.01); **C08L 1/08** (2006.01); **C08L 3/04** (2006.01);
C08L 5/08 (2006.01); **C08L 39/06** (2006.01); **C08L 71/02** (2006.01)

CPC (source: EP)
A61L 24/0042 (2013.01); **A61L 24/046** (2013.01); **C08L 67/04** (2013.01); **C09J 167/04** (2013.01); **C08L 1/08** (2013.01); **C08L 3/04** (2013.01);
C08L 5/08 (2013.01); **C08L 39/06** (2013.01); **C08L 71/02** (2013.01); **C08L 2205/02** (2013.01); **C08L 2666/02** (2013.01); **C08L 2666/18** (2013.01)

Citation (search report)
See references of WO 2005056680A1

Designated contracting state (EPC)
DE FR GB IT

DOCDB simple family (publication)
WO 2005056680 A1 20050623; DE 10358779 A1 20050728; DE 10358779 B4 20070906; EP 1692224 A1 20060823

DOCDB simple family (application)
DE 2004002724 W 20041209; DE 10358779 A 20031212; EP 04802929 A 20041209