

Title (en)

CONTROLLED VISCOSITY TISSUE ADHESIVE

Title (de)

GEWEBEHAFTMITTEL MIT KONTROLLIERTER VISKOSITÄT

Title (fr)

ADHESIF A VISCOSITE REGULEE POUR TISSU CUTANE

Publication

EP 1779314 A4 20110817 (EN)

Application

EP 05786085 A 20050818

Priority

- US 2005029331 W 20050818
- US 60297504 P 20040819

Abstract (en)

[origin: WO2006023605A2] Disclosed are methods and compositions for closing and sealing a wound, laceration, incision, or other percutaneous opening using an adhesive. In one preferred embodiment, the sides of the percutaneous opening are brought together in apposition and the adhesive is applied topically over the apposed opening and the skin adjacent thereto. Adhesives used in the methods of the preferred embodiments exhibit sufficient viscosity to substantially prevent flow of the adhesive into the percutaneous opening. Adhesives may also be used in surgical applications, as a covering for a trauma to the outer surface of the skin, or as a secondary means of closure in combination with other means of closure, including staples and sutures. In a preferred embodiment, the adhesive is a adhesive comprising cyanoacrylate monomer, cyanoacrylate polymer, and a plasticizer.

IPC 8 full level

A61L 24/06 (2006.01); **C09J 135/04** (2006.01)

CPC (source: EP US)

A61B 17/00491 (2013.01 - EP); **A61L 24/0021** (2013.01 - EP US); **A61L 24/06** (2013.01 - EP); **C08F 222/324** (2020.02 - EP US); **C08F 222/326** (2020.02 - EP US); **C09J 135/04** (2013.01 - EP)

C-Set (source: EP)

A61L 24/06 + **C08L 35/04**

Citation (search report)

- [XY] US 2002156203 A1 20021024 - HICKEY TIMOTHY [US], et al
- [XY] WO 0189501 A1 20011129 - PROVASIS THERAPEUTICS INC [US]
- See references of WO 2006023605A2

Citation (examination)

US 6191202 B1 20010220 - GREFF RICHARD J [US], et al

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2006023605 A2 20060302; **WO 2006023605 A3 20070531**; EP 1779314 A2 20070502; EP 1779314 A4 20110817

DOCDB simple family (application)

US 2005029331 W 20050818; EP 05786085 A 20050818