

Title (en)

WETTABLE, HYDROPHILIC, SOFT AND OXYGEN PERMEABLE COPOLYMER COMPOSITIONS.

Title (de)

ANFEUCHTBARE, HYDROPHILE, WEICHE UND FÜR SAUERSTOFF DURCHLÄSSIGE KOPOLYMER-ZUBEREITUNGEN.

Title (fr)

MELANGES DE COPOLYMERES HUMIDIFIABLES, HYDROPHILES, DOUX ET PERMEABLES A L'OXYGENE.

Publication

**EP 0296220 A4 19890511 (EN)**

Application

**EP 88900859 A 19880105**

Priority

- US 114987 A 19870107
- US 2683687 A 19870317
- US 13217487 A 19871214

Abstract (en)

[origin: WO8805060A1] A copolymer, specially adapted for use as certain medical devices such as contact lens, eye bandage, artificial skin for burn or wound dressing, of comonomers comprising: (A), 1 to 85 wt.% of at least one amide acrylic; (B), 1 to 35 wt.% of at least one vinyl carboxylic acid; (C), 1 to 90 wt.% of at least one copolymerizable vinylic organosiloxane; and optionally, (D), 1 to 90 wt.% of at least one copolymerizable vinylic fluorinated monomer; and further optionally, (E), 1 to 80 wt.% of at least one acrylic alkanol.

IPC 1-7

**C08F 30/08**

IPC 8 full level

**A61L 15/16** (2006.01); **A61L 15/24** (2006.01); **A61L 26/00** (2006.01); **A61L 27/00** (2006.01); **C08F 8/00** (2006.01); **C08F 20/22** (2006.01); **C08F 20/26** (2006.01); **C08F 20/52** (2006.01); **C08F 30/08** (2006.01); **C08F 220/04** (2006.01); **C08F 220/22** (2006.01); **C08F 220/28** (2006.01); **C08F 220/52** (2006.01); **C08F 230/08** (2006.01); **C08F 290/00** (2006.01); **C08F 299/08** (2006.01); **G02B 1/04** (2006.01)

CPC (source: EP)

**A61L 15/24** (2013.01); **A61L 26/0014** (2013.01); **A61L 26/008** (2013.01); **C08F 220/22** (2013.01); **C08F 230/08** (2013.01); **G02B 1/043** (2013.01)

C-Set (source: EP)

1. **G02B 1/043 + C08L 43/04**
2. **A61L 15/24 + C08L 33/26**
3. **A61L 26/0014 + C08L 43/04**

Citation (search report)

- No relevant documents have been disclosed.
- See references of WO 8805060A1

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)

**WO 8805060 A1 19880714**; AU 1156688 A 19880727; EP 0296220 A1 19881228; EP 0296220 A4 19890511; JP H01503072 A 19891019

DOCDB simple family (application)

**US 8800006 W 19880105**; AU 1156688 A 19880105; EP 88900859 A 19880105; JP 50110988 A 19880105