

Title (en)

HYDROGEL, WHICH CAN BE PHOTOSTRUCTURED IN CONTACT EXPOSURE AND WHICH HAS LINKER GROUPS

Title (de)

IN KONTAKTBELICHTUNG FOTOSTRUKTURIERBARES HYDROGEL MIT LINKERGRUPPEN

Title (fr)

HYDROGEL CONTENANT DES GROUPES LIANTS POUVANT ETRE PHOTOSTRUCTURE EN EXPOSITION PAR CONTACT

Publication

**EP 1527342 A1 20050504 (DE)**

Application

**EP 03790647 A 20030723**

Priority

- DE 0302482 W 20030723
- DE 10236460 A 20020808

Abstract (en)

[origin: DE10236460A1] A liquid composition for producing photostructured polyacrylamide hydrogel layers, comprising acrylamide, a crosslinking agent and a photoinitiator, includes a film former, a comonomer with reactive linker groups, and a plasticizer.

IPC 1-7

**G01N 33/543**; C09D 133/26; C08F 220/56

IPC 8 full level

**C08F 220/56** (2006.01); **G01N 33/543** (2006.01)

CPC (source: EP US)

**C08F 220/56** (2013.01 - EP US); **G01N 33/543** (2013.01 - EP US)

Citation (search report)

See references of WO 2004021001A1

Designated contracting state (EPC)

DE

DOCDB simple family (publication)

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DOCDB simple family (application)

**DE 10236460 A 20020808**; DE 0302482 W 20030723; EP 03790647 A 20030723; US 52393205 A 20050929