

Title (en)

WETTABLE SILICONE HYDROGEL COMPOSITIONS AND METHODS.

Title (de)

BENETZBARE SILICONHYDROGELZUSAMMENSETZUNGEN UND VERFAHREN ZUR HERSTELLUNG.

Title (fr)

COMPOSITIONS D'HYDROGELS A SILICONE MOUILLABLES ET PROCEDES.

Publication

EP 0603270 A1 19940629 (EN)

Application

EP 92919325 A 19920828

Priority

- US 9207322 W 19920828
- US 75804791 A 19910912
- US 92259592 A 19920730

Abstract (en)

[origin: WO9305098A1] Improved silicone-containing hydrogels with enhanced wettability comprising a silicone-containing monomer, hydrophilic monomers, and an ethyleneically unsaturated dibasic carboxylic acid-containing or acid-anhydride-containing monomers are disclosed.

Abstract (fr)

L'invention concerne des hydrogels améliorés contenant de la silicone, présentant une aptitude au mouillage améliorée, comprenant un monomère contenant de la silicone, des monomères hydrophiles, ainsi que des monomères contenant de l'acide carboxylique dibasic à insaturation éthylénique ou de l'anhydride d'acide.

IPC 1-7

C08G 77/20

IPC 8 full level

C08F 299/02 (2006.01); **A61L 27/16** (2006.01); **C08F 290/00** (2006.01); **C08F 299/08** (2006.01); **C08G 18/61** (2006.01); **C08G 18/67** (2006.01); **C08G 77/38** (2006.01); **G02B 1/04** (2006.01); **G02C 7/04** (2006.01)

CPC (source: EP)

A61L 27/16 (2013.01); **C08F 299/08** (2013.01); **G02B 1/043** (2013.01)

Citation (search report)

See references of WO 9305098A1

Cited by

EP0877037B1

Designated contracting state (EPC)

DE ES FR GB IE IT

DOCDB simple family (publication)

WO 9305098 A1 19930318; BR 9206600 A 19951017; CA 2116848 A1 19930313; EP 0603270 A1 19940629; JP H06510811 A 19941201; MX 9205183 A 19930501

DOCDB simple family (application)

US 9207322 W 19920828; BR 9206600 A 19920828; CA 2116848 A 19920828; EP 92919325 A 19920828; JP 50532693 A 19920828; MX 9205183 A 19920910