

Title (en)

LOW COEFFICIENT OF FRICTION SURFACE.

Title (de)

OBERFLÄCHE MIT NIEDRIGEM REIBUNGSKOEFFIZIENT.

Title (fr)

SURFACE A FAIBLE COEFFICIENT DE FROTTEMENT.

Publication

EP 0418247 A1 19910327 (EN)

Application

EP 89903597 A 19890227

Priority

US 17218388 A 19880323

Abstract (en)

[origin: WO8909246A1] Solid shaped structure having a surface coated with crosslinked hydrophilic polymer, and process for preparing such structure, the coating being durable and exhibiting a low coefficient of friction when wet.

Abstract (fr)

On a mis au point une structure de forme solide comportant une surface recouverte de polymère hydrophile réticulé, ainsi qu'un procédé de préparation de ladite structure. Le revêtement est durable et présente un faible coefficient de frottement lorsqu'il est humide.

IPC 1-7

B05D 3/00; C08J 7/04; C08L 39/06; C09D 5/00; C09D 139/06

IPC 8 full level

B65D 25/34 (2006.01); **A61L 29/08** (2006.01); **A61L 31/10** (2006.01); **B05D 5/08** (2006.01); **B05D 7/24** (2006.01); **B32B 1/08** (2006.01); **B32B 7/02** (2006.01); **B32B 15/08** (2006.01); **B32B 27/30** (2006.01); **B32B 27/40** (2006.01); **B32B 37/00** (2006.01); **B65D 65/42** (2006.01); **C08J 5/16** (2006.01); **C08J 7/04** (2006.01); **C09D 5/00** (2006.01); **C09D 129/10** (2006.01); **C09D 133/00** (2006.01); **C09D 133/02** (2006.01); **C09D 133/04** (2006.01); **C09D 137/00** (2006.01); **C09D 139/00** (2006.01); **C09D 139/04** (2006.01); **D06M 15/09** (2006.01); **D06M 15/21** (2006.01); **D06M 15/263** (2006.01); **D06M 15/285** (2006.01)

CPC (source: EP KR US)

A61L 29/085 (2013.01 - EP); **A61L 31/10** (2013.01 - EP); **B05D 5/08** (2013.01 - EP US); **C08J 7/0427** (2020.01 - EP); **C08J 7/043** (2020.01 - EP US); **C08J 7/046** (2020.01 - EP US); **C08J 7/054** (2020.01 - EP US); **C08J 7/056** (2020.01 - EP US); **C09D 4/00** (2013.01 - KR); **C09D 129/10** (2013.01 - EP); **C09D 133/02** (2013.01 - EP); **C09D 133/12** (2013.01 - KR); **C09D 139/04** (2013.01 - EP)

Citation (search report)

See references of WO 8909246A1

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)

WO 8909246 A1 19891005; AU 3219889 A 19891016; AU 629203 B2 19921001; DK 228690 A 19900921; DK 228690 D0 19900921; EP 0418247 A1 19910327; IL 89694 A0 19890928; IL 89694 A 19921201; JP H03503379 A 19910801; KR 900700550 A 19900816

DOCDB simple family (application)

US 8900720 W 19890227; AU 3219889 A 19890227; DK 228690 A 19900921; EP 89903597 A 19890227; IL 8969489 A 19890321; JP 50330989 A 19890227; KR 890702169 A 19891122