

Title (en)  
SEGMENTED POLYURETHANE COMPOSITION.

Title (de)  
SEGMENTIERTE POLYURETHANZUSAMMENSETZUNG.

Title (fr)  
COMPOSITIONS DE POLYURETANE SEGMENTÉE.

Publication  
**EP 0086192 A4 19831201 (EN)**

Application  
**EP 81902427 A 19810826**

Priority  
US 8101156 W 19810826

Abstract (en)  
[origin: WO8300695A1] Nonthrombogenic surfaces are formed from a polyurethane by end-capping an alpha , omega dihydroxy polyalkylene oxide with 1,4-transcyclohexane diisocyanate, which is then extended with a diamine or a short diol. Surfaces of body implants, coated with solutions of the above, are extremely bland toward blood platelets.

IPC 1-7  
**C08G 18/32; C08G 18/75; C08K 5/13**

IPC 8 full level  
**A61L 26/00** (2006.01); **A61L 29/08** (2006.01); **A61L 33/06** (2006.01); **C08G 18/00** (2006.01); **C08G 18/08** (2006.01); **C08G 18/10** (2006.01);  
**C08G 18/48** (2006.01); **C08G 18/73** (2006.01); **C08G 18/75** (2006.01); **C09D 175/00** (2006.01)

CPC (source: EP)  
**A61L 29/085** (2013.01); **A61L 33/068** (2013.01); **C08G 18/08** (2013.01); **C08G 18/10** (2013.01); **C08G 18/4825** (2013.01); **C08G 18/751** (2013.01)

Citation (search report)  
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Designated contracting state (EPC)  
DE FR GB

DOCDB simple family (publication)  
**WO 8300695 A1 19830303**; EP 0086192 A1 19830824; EP 0086192 A4 19831201; JP S58502211 A 19831222

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**US 8101156 W 19810826**; EP 81902427 A 19810826; JP 50289581 A 19810826