

Title (en)
POLYURETHANE ADHESIVES FOR REVERSE OSMOSIS MODULES

Title (de)
POLYURETHANHAFTSTOFFE FÜR UMKEHROSMOSEMODULE

Title (fr)
ADHÉSIFS DE POLYURÉTHANE POUR MODULES D'OSMOSE INVERSE

Publication
EP 3116929 A1 20170118 (EN)

Application
EP 15712752 A 20150311

Priority
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• US 2015019882 W 20150311

Abstract (en)
[origin: WO2015138561A1] An adhesive composition suitable for reverse osmosis modules, the adhesive composition includes (I) a polyurethane composition that includes (A) an isocyanate group-containing pre-polymer comprising a reaction product of (i) castor oil or a derivative thereof; and (ii) a polyisocyanate; and (iii) optionally a second polyol; and (B) an isocyanate-reactive polyol mixture comprising: (i) a polybutadiene polyol; and (ii) a urethane catalyst; and (iii) optionally the second polyol; and (II) a plasticizer wherein the adhesive composition is essentially free from diluent oils and solvents.

IPC 8 full level
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CPC (source: EP)
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C-Set (source: EP)
C08G 18/10 + **C08G 18/69**

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