

Title (en)
SELF-HEALING MEMBRANE

Title (de)
SELBSTHEILENDE MEMBRAN

Title (fr)
MEMBRANE AUTOGENERATRICE

Publication
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Application
EP 06761217 A 20060712

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Abstract (en)
[origin: WO2007009280A1] The invention relates to a membrane that heals on its own after being damaged mechanically as well as a method for producing said membrane which is used for pneumatic structures featuring an internal operating pressure of 10 mbar to 500 mbar. The inventive membrane is provided with a plastic layer on the pressure side, said plastic layer being interspersed with blisters that have a diameter ranging from 10µ to 200µ.

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Citation (search report)
See references of WO 2007009280A1

Citation (examination)
• US 4282052 A 19810804 - DOBSON ROBERT L
• EP 1484199 A1 20041208 - YOKOHAMA RUBBER CO LTD [JP], et al

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AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

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