

Title (en)  
Reinforced polymeric panels

Title (de)  
Verstärkte Polymerplatten

Title (fr)  
Panneaux de polymère renforcé

Publication  
**EP 2824239 A1 20150114 (EN)**

Application  
**EP 13176006 A 20130710**

Priority  
EP 13176006 A 20130710

Abstract (en)  
A polymeric panel comprising a matrix of a first polymeric material and at least one polymeric monofilament embedded therein, wherein said at least one monofilament includes an inner core of a second polymeric material and an outer layer of a third polymeric material adjacent said inner core, wherein said first polymeric material is selected from the group consisting of poly(methyl methacrylate), polycarbonate and polyvinyl chloride; said second polymeric material is a hydrophilic polymer; and said third polymeric material comprises a co-polymer formed from polar and non-polar monomers.

IPC 8 full level  
**E01F 8/00** (2006.01)

CPC (source: EP)  
**E01F 8/0017** (2013.01)

Citation (applicant)

- EP 1936035 A1 20080625 - AKRIPOL PROIZV IN PREDELAVA PO [SI]
- EP 1029984 A1 20000823 - ROEHM GMBH [DE]
- WO 2012038961 A1 20120329 - PLAZIT IBERICA PLASTIC SOLUTIONS S A [ES], et al
- EP 1041212 A1 20001004 - ATOFINA [FR]

Citation (search report)

- [A] EP 1041213 A1 20001004 - ATOFINA [FR]
- [A] EP 0769595 A1 19970423 - DEGUSSA [DE]

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
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