

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)
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Designated extension state (EPC)
BA ME

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