

Title (en)
POLYAMIDE-POLYOLEFIN COPOLYMER

Title (de)
POLYAMID-POLYOLEFIN-COPOLYMER

Title (fr)
COPOLYMERE POLYAMIDE-POLYOLEFINE

Publication
EP 2652013 A1 20131023 (FR)

Application
EP 11794787 A 20111215

Priority
• FR 1060618 A 20101216
• EP 2011072927 W 20111215

Abstract (en)
[origin: WO2012080404A1] The present invention relates to a polyamide-polyolefin block copolymer consisting of a polyamide backbone and of one or two polyolefin graft(s) on said backbone, in which the polyolefin graft(s) is (are) attached to the backbone via the residues of a function X-Y resulting from the reaction of a function X located at the polyolefin chain end and capable of reacting with an amine or carboxylic acid function Y of the polyamide.

IPC 8 full level
B82Y 40/00 (2011.01); **C08G 81/02** (2006.01)

CPC (source: EP US)
C08G 69/48 (2013.01 - US); **C08G 81/028** (2013.01 - EP US)

Citation (search report)
See references of WO 2012080404A1

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

DOCDB simple family (publication)
WO 2012080404 A1 20120621; CN 103261282 A 20130821; EP 2652013 A1 20131023; FR 2969160 A1 20120622; FR 2969160 B1 20140418; US 2013267664 A1 20131010

DOCDB simple family (application)
EP 2011072927 W 20111215; CN 201180060913 A 20111215; EP 11794787 A 20111215; FR 1060618 A 20101216; US 201113991889 A 20111215