

Title (en)
FUNCTIONALISED CARBON MONOXIDE COPOLYMERS

Title (de)
FUNKTIONALISIERTE KOHLENMONOXIDCOPOLYMERE

Title (fr)
COPOLYMERES DE MONOXYDE DE CARBONE FONCTIONNALISES

Publication
EP 0991696 A1 20000412 (DE)

Application
EP 98936323 A 19980610

Priority
• DE 19727271 A 19970626
• EP 9803518 W 19980610

Abstract (en)
[origin: DE19727271A1] The invention relates to functionalised linear alternating carbon monoxide copolymers, consisting of carbon monoxide and at least one 1-alkene (A). The inventive copolymers are characterised in that the compound (A) represents an aryl derivative substituted with at least one terminal allyl and/or homoallyl unit and containing one or several polar groups, excluding 4-allyl anisole.

IPC 1-7
C08G 67/02

IPC 8 full level
B01J 31/18 (2006.01); **B01J 31/24** (2006.01); **C08G 67/02** (2006.01)

CPC (source: EP US)
B01J 31/18 (2013.01 - EP US); **B01J 31/1805** (2013.01 - EP US); **B01J 31/2409** (2013.01 - EP US); **B01J 2531/80** (2013.01 - EP US);
B01J 2531/824 (2013.01 - EP US)

Citation (search report)
See references of WO 9900443A1

Designated contracting state (EPC)
BE DE ES FR GB IT NL

DOCDB simple family (publication)
DE 19727271 A1 19990107; EP 0991696 A1 20000412; JP 2002506475 A 20020226; US 6284868 B1 20010904; WO 9900443 A1 19990107

DOCDB simple family (application)
DE 19727271 A 19970626; EP 9803518 W 19980610; EP 98936323 A 19980610; JP 50524599 A 19980610; US 44576499 A 19991213