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(71) Applicant (for all designated States except US): **ARKE-
MA FRANCE** [FR/FR]; 420, rue d'Estienne d'Orves,
F-92700 Colombes (FR).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **DUBOIS, Jean-Luc**
[FR/FR]; 190, rue du Coteau, F-69390 Millery (FR). **ARESTA, Michele** [IT/IT]; Consorzio Interuniversitario
Reattività Chimica e Catalisi-CIRCC, Piazza Giulio Ce-
sare 21, I-70124 Bari (IT). **DIBENEDETTO, Angela**
[IT/IT]; Consorzio Interuniversitario Reattività Chimica e
Catalisi-CIRCC, Via Confalonieri 42, I-70022 Altamura
(IT). **FERRAGINA, Carla** [IT/IT]; Via Raffaella De Ce-
sare 36, I-00179 Roma (IT). **NOCITO, Francesco**
[IT/IT]; Consorzio Interuniversitario Reattività Chimica e
Catalisi-CIRCC, Via M. Boiardo 7, I-74100 Taranto (IT).

(74) Agent: **SAUVAGEOT, Olivier**; Arkema France, 420, rue
d'Estienne d'Orves, F-92705 Colombes Cedex (FR).

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(54) Title: SYNTHESIS PROCESS OF POLYOL CARBONATE FROM POLYOLS, CONDUCTED IN USING A SOLVENT
SELECTIVE FOR POLYOLS CARBONATES

(57) Abstract: The present invention relates to a synthesis process of polyol carbonate, such as glycerol carbonate, from polyols
such as glycerol, propylene glycol or ethylene glycol and urea conducted in using a solvent selective for polyols (glycerol) carbon-
ates. Said process comprises reacting polyol with urea in the presence of a catalyst, extracting produced NH₃ and in addition in the
presence in the course of at least one step of the process of a selective solvent for polyol carbonate allowing to extract it from the
reaction medium.



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