

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
31 October 2002 (31.10.2002)

PCT

(10) International Publication Number
WO 02/085981 A1

(51) International Patent Classification⁷: **C08L 45/00**,
9/00, 53/02 // (C08L 45/00, 9:00) (C08L 45/00, 53:02)

(21) International Application Number: PCT/US02/13044

(22) International Filing Date: 24 April 2002 (24.04.2002)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
09/842,216 25 April 2001 (25.04.2001) US

(71) Applicant: **BAXTER INTERNATIONAL INC.**
[US/US]; One Baxter Parkway, 2-2E, Deerfield, IL 60615
(US).

(72) Inventors: **DING, Yuan-Pang, Samuel**; 1117 Trevor
Circle, Libertyville, IL 60048 (US). **LAL, birendra, K.**;
1299 Thorndale Lane, Lake Zurich, IL 60047 (US). **LING,**
Michael, T., K.; 1672 Cypress Pointe, Vernon Hills, IL
60061 (US). **MENNENOH, Richard, J.**; 3726 Dorchester
Place, McHenry, IL 60050 (US). **BEEDON, Daniel, E.**;
562 Crockett Ave., Elmhurst, IL 60126 (US). **WOO,**

Lecon; 1013 Shari Lane, Libertyville, IL 60043 (US).
CORBIN, Sarah, L.; 19 Squire Road, Hawthorn Woods,
IL 60047 (US). **DILLON, George, P.**; 1335 Orleans
Drive, Mundelein, IL 60060 (US). **PENNINGTON, Dale**;
38 Hawthorne Lane, Fox Lake, IL 60020 (US). **QIN,**
Chuan; 4938 Boulders Drive, Gurnee, IL 60031 (US).
RYAN, Patrick, T.; 968 Boxwood Drive, Crystal Lake, IL
60014 (US).

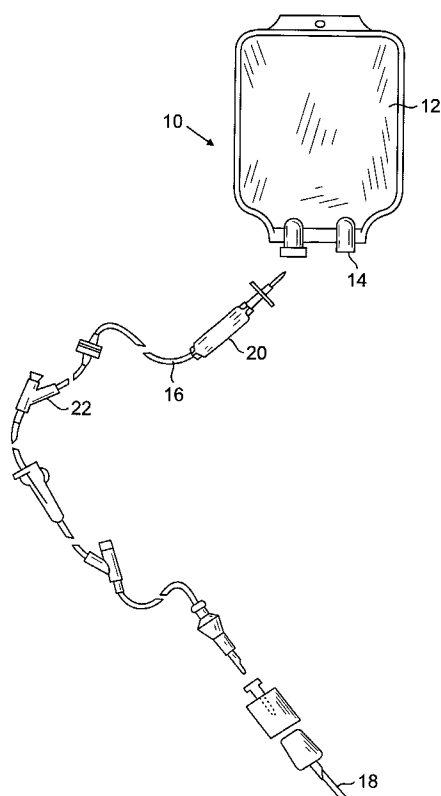
(74) Agent: **BUONAIUTO, Mark, J.**; Baxter International
Inc., One Baxter Parkway, Deerfield, IL 60015 (US).

(81) Designated States (*national*): AE, AG, AL, AM, AT, AU,
AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU,
CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC,
LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW,
MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG,
SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VN,
YU, ZA, ZM, ZW.

(84) Designated States (*regional*): European patent (AT, BE,
CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC,
NL, PT, SE, TR).

[Continued on next page]

(54) Title: CYCLOOLEFIN POLYMER BLENDS WITH DIENE POLYMER



(57) Abstract: The present invention provides a polymer composition having: a first component selected from homopolymers and copolymers of cyclic olefin containing polymers and bridged polycyclic hydrocarbon containing polymers, the first component being present in an amount from about 1-99% by weight of the composition; and a second component is selected from homopolymers and copolymers of a diene having from 4 to 12 carbons, the second component being present in an amount from about 99% to about 1% by weight of the composition.



WO 02/085981 A1



Published:

- with international search report
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.