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(71) Applicants *(for all designated States except US)*: THE REGENTS OF THE UNIVERSITY OF CALIFORNIA [US/US]; 300 Lakeside Drive, Oakland, CA 94612 (US). YISSUM RESEARCH DEVELOPMENT COMPANY OF THE HEBREW UNIVERSITY OF JERUSALEM [IL/IL]; 46 Jabotinsky Street, 91042 Jerusalem (IL).

(72) Inventors; and
(75) Inventors/Applicants *(for US only)*: SHOSEYOV, Oded [IL/IL]; 5 Haerez Street, Karme Yosef D.N., 72910 Shimshon (IL). SHPIEGL, Itai [IL/IL]; Kibbutz Amiad, 12335 North Galilea (IL). GOLDSTEIN, Marc, A. [US/US]; 1959 Lake Boulevard, #227, Davis, CA 95616 (US). DOI, Roy, H. [US/US]; 1520 Lemon Lane, Davis, CA 95616 (US).

(74) Agents: BALDWIN, Geraldine, F. et al.; Pennie & Edmonds, 1155 Avenue of the Americas, New York, NY 10036 (US).

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(54) Title: CELLULOSE BINDING DOMAIN

(57) Abstract

A cellulose binding domain (CBD) having a high affinity for crystalline cellulose and chitin is disclosed, along with methods for the molecular cloning and recombinant production thereof. Fusion products comprising the CBD and a second protein are likewise described. A wide range of applications are contemplated for both the CBD and the fusion products, including drug delivery, affinity separations, and diagnostic techniques.

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