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(71) Applicant (for all designated States except US): **RAVCO INNOVATIONS INC.** [CA/CA]; c/o New Age Properties Ltd., Suite 200, 409 Granville Street, Vancouver, British Columbia V6C 1T2 (CA).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **COHEN-RAVID,**

Moshe [CA/IL]; Ha'irit Alley, Box 104, 40691 Moshav Herut, Tel Mond (IL). **LANE, John, Alexander** [CA/CA]; Suite 308, 8495 Ontario Street, Vancouver, British Columbia V5X 3E8 (CA).

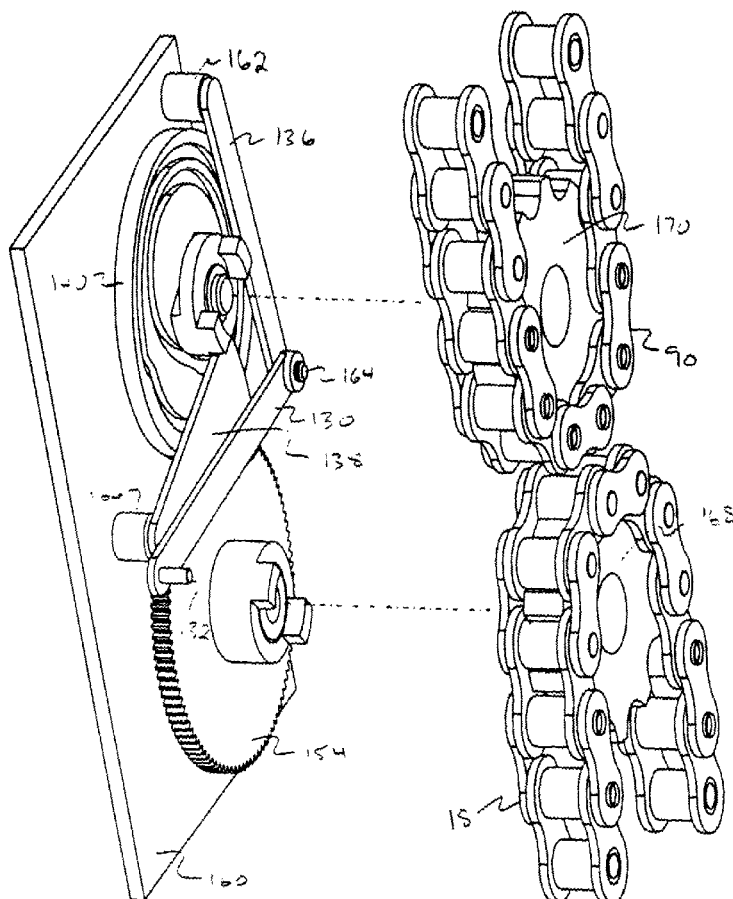
(74) Agents: **KINGWELL, Brian, G.** et al.; Fetherstonhaugh & Co., Box 11560, Vancouver Centre, Suite 2200, 650 West Georgia Street, Vancouver, British Columbia V6B 4N8 (CA).

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(54) Title: SECURITY BAR TRANSFER MECHANISM ASSEMBLY



(57) Abstract: A security bar assembly has a plurality of bars that extend across an opening and have ends joined to drive chains. The bars may extend between two channels positioned on opposite faces of the opening, and may be slidable within the channels. The ends of the bars may be retained in the channels and the ends may have connections to chain links in opposing drive chains which are spaced apart a predetermined number of links to keep the bars a predetermined distance apart. A drive mechanism may be provided for moving the drive chains to slide the bars in the channels and a storage area adjacent the opening associated with the channels to retain the bars when they are not in place over the opening. Transfer mechanisms are provided for moving the security bars between a stored position and a position in which the bars engage the bar drive chain.

WO 01/69029 A1



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