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(54) **PEELABLE SEAL AND CONTAINER HAVING SAME**

(75) Inventors: **Michael Becker**, Palatine, IL (US); **Jim Chase**, Grayslake, IL (US); **Christopher Papa**, Naperville, IL (US); **Jeff Jones**, Antioch, IL (US)

(73) Assignee: **Baxter International Inc.**, Deerfield, IL (US)

(*) Notice: This patent issued on a continued prosecution application filed under 37 CFR 1.53(d), and is subject to the twenty year patent term provisions of 35 U.S.C. 154(a)(2).

Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 0 days.

This patent is subject to a terminal disclaimer.

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(52) **U.S. Cl.** **156/273.7**; 156/274.4; 156/275.1; 156/308.4

(58) **Field of Search** 156/273.7, 274.4, 156/275.1, 308.4; 219/765, 769; 604/410, 416; 53/477, 170; 206/221; 493/189, 206, 209

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Primary Examiner—Jeff H. Aftergut

(74) *Attorney, Agent, or Firm*—Jeffrey C. Nichols; Mark J. Buonaiuto; Francis C. Kowalik

(57) **ABSTRACT**

A container capable of containing components of a mixture in chambers separated by a peelable seal constructed from a multi-layer film. The multi-layer film has at least one layer of a RF-responsive material and an interior layer of non-RF responsive material. When the layers are subjected to RF energy, the RF-responsive layer heats the interior layers resulting in a bond in the form of a peelable seal between the interior layers. The peelable seal is capable of withstanding external pressures to the container, such as from dropping the container. The seal may be selectively opened to allow mixture of components contained therein.

8 Claims, 1 Drawing Sheet

