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Conti et al.

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(54) **MULTI-FUNCTIONAL TOASTING PLATFORM UTILIZING A COATED CLEAR-GLASS HEATING ELEMENT**

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(71) Applicant: **Whirlpool Corporation**, Benton Harbor, MI (US)

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(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 308 days.

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(57) **ABSTRACT**

(51) **Int. Cl.**
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H05B 3/84 (2006.01)

A partially transparent cooking appliance includes first and second plates defining an externally accessible cavity therebetween. The first and second plates are at least partially translucent. A base is pivotally coupled with the first and second plates. The first and second plates are operable between a horizontal position and a vertical position relative to the base and an electrically resistive coating disposed on at least a portion of the first and second plates. The electrically resistive coating is in thermal communication with the cavity. A cam mechanism is operably coupled with at least one of the first and second plates. The first and second plates are operable between first and second distances relative to one another and a user interface is disposed on an exterior surface of an outer plate. The user interface is in electrical communication with the electrically resistive coating.

(52) **U.S. Cl.**
CPC *A47J 37/0871* (2013.01); *A47J 37/08* (2013.01); *A47J 37/0807* (2013.01); *A47J 37/0857* (2013.01); *H05B 3/84* (2013.01); *H05B 2203/013* (2013.01)

(58) **Field of Classification Search**
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USPC 99/390, 391, 389, 392, 395, 396, 397
See application file for complete search history.

17 Claims, 28 Drawing Sheets

