

Title (en)
SELF-HEATING OR SELF-COOLING CONTAINERS

Title (de)
SELBSTERHITZENDER ODER SELBSKÜHLENDER BEHÄLTER

Title (fr)
RECIPIENTS AUTO-CHAUFFANTS OU AUTO-REFROIDIS

Publication
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Application
EP 00968116 A 20001016

Priority
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Abstract (en)
[origin: WO0128394A1] A self-heating container (10) has an internal cavity (22) for its contents and an external cavity (20) for a heating mechanism, for example, comprised of first and second chemically reactive materials which are arranged to be mixed when heating is required. A protective cover (52) is engaged on the can over the top end member (14) to prevent access to a ring-pull opener (50). The protective cover (52) has been shrunk onto the can such that it cannot be removed normally. However, when the can and its contents have been heated to the predetermined temperature by operation of the heating mechanism, the protective cover (52) expands in size relative to the can (10) and is removable. The ring-pull opener (50) may then be opened to enable the contents to be dispensed. After opening, the cover (52) may be reengaged on the can to provide an insulated drinking lip which protects the consumer against the heat of the can and provides a more pleasant surface to drink from than the edge of the can itself.

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