

Title (en)
Container with thermochromic temperature indicator

Title (de)
Behälter mit einem thermochromatischen Temperaturanzeiger

Title (fr)
Récipient avec indicateur de température thermochrome

Publication
EP 0837011 A1 19980422 (EN)

Application
EP 96305975 A 19960815

Priority
EP 96305975 A 19960815

Abstract (en)
A container suitable for containing a food or beverage comprises an insulating sleeve to which a thermochromic ink has been applied that indicates when the contents of the container have reached an acceptable temperature for consumption. Preferably the ink undergoes a reversible colour change over a range of temperatures, which may be either hot or cold. Preferably the insulating sleeve comprises an expanded polystyrene material, which is approximately 160 microns thick. Another preferable feature is a dispensing system comprising a thermostatically controlled cabinet in combination with one or more of such containers.

IPC 1-7
B65D 79/02

IPC 8 full level
B65D 79/02 (2006.01)

CPC (source: EP)
B65D 79/02 (2013.01)

Citation (applicant)

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- [X] PATENT ABSTRACTS OF JAPAN vol. 013, no. 573 (M - 909) 19 December 1989 (1989-12-19)
- [X] PATENT ABSTRACTS OF JAPAN vol. 011, no. 057 (M - 564) 21 February 1987 (1987-02-21)
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WO02064445A1; WO03014682A1; EP2511379A1

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