

Title (en)  
Stopper made from a foamed thermoplastic material

Title (de)  
Pfropfen aus geschäumtem thermoplastischem Kunststoff

Title (fr)  
Bouchon en matière thermoplastique moussée

Publication  
**EP 1022226 A1 20000726 (DE)**

Application  
**EP 00890002 A 20000104**

Priority  
AT 9799 A 19990125

Abstract (en)  
Thermoplastic foam stoppers for bottles containing food, luxury goods or drinks, in which the plastic contains an added inorganic pigment which is resistant to foods or approved for use with food and which changes color under the action of heat. An Independent claim is also included for a method for applying a cork brand to stoppers as described, by exposing the stopper to heat in areas corresponding to a given brand pattern so as to activate the pigment color change in these areas.

Abstract (de)  
Pfpfen aus geschäumtem thermoplastischem Kunststoff zum Verschließen von flüssige Lebensmittel, Genußmittel oder Getränke enthaltenden Flaschen, wobei dem Kunststoff ein lebensmittelechtes bzw. -taugliches, anorganisches, sich unter Wärmeeinwirkung verfärbendes Pigment zugesetzt ist. Verfahren zum Anbringen eines Korkbrands auf dem Pfpfen, der in einem vorgegebenen Muster eines Korkbrands entsprechenden Bereichen zur Farbaktivierung des Pigments einer Wärmeeinwirkung ausgesetzt wird.

IPC 1-7  
**B65D 39/00**

IPC 8 full level  
**B65D 39/00** (2006.01); **B65D 51/24** (2006.01)

CPC (source: EP US)  
**B65D 39/00** (2013.01 - EP US); **B65D 51/245** (2013.01 - EP US); **Y10S 428/913** (2013.01 - EP US); **Y10S 521/92** (2013.01 - EP US); **Y10T 428/249954** (2015.04 - EP US); **Y10T 428/249986** (2015.04 - EP US)

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Third party :  
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