

Title (en)

DEVICE FOR TAKING BEVERAGES, SUCH AS A STRAW, CUP OR THE LIKE

Publication

**EP 0284735 B1 19910403 (DE)**

Application

**EP 88101670 A 19880205**

Priority

- JP 3583587 U 19870313
- JP 17169187 A 19870709

Abstract (en)

[origin: EP0284735A1] A drinking straw which can change colour is made of a basic body material which is a mixture of a synthetic resin and an active substance which changes colour reversibly dependent on temperature. It changes its colour when it is used for taking a drink which has a different temperature from that of the room. <IMAGE>

IPC 1-7

**A47G 21/18**; **A47G 19/22**

IPC 8 full level

**A47G 19/22** (2006.01); **A47G 21/18** (2006.01)

CPC (source: EP KR)

**A47G 19/2227** (2013.01 - EP); **A47G 21/18** (2013.01 - KR); **A47G 21/182** (2013.01 - EP)

Cited by

DE9305352U1; US5184774A; DE202011104802U1; GB2353935A; GB2353935B; GB2369554A; GB2369554B; DE202012005997U1; US6513379B2; WO9939616A1; WO0130211A3; US9173514B2; DE202018004967U1

Designated contracting state (EPC)

AT BE CH DE ES FR GB GR IT LI NL SE

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**DE 8801363 U1 19880526**; DE 3862225 D1 19910508; EP 0284735 A1 19881005; EP 0284735 B1 19910403; ES 2022478 B3 19911201; GR 3002229 T3 19921230; JP S648924 A 19890112; KR 880010724 A 19881024

DOCDB simple family (application)

**DE 8801363 U 19880204**; DE 3862225 T 19880205; EP 88101670 A 19880205; ES 88101670 T 19880205; GR 910400930 T 19910702; JP 17169187 A 19870709; KR 880002360 A 19880307