

Title (en)

Toy cup and toy dispenser for simulating dispensing of beverage into the toy cup

Title (de)

Spielzeugtasse und Spielzeugspender zur Simulation der Ausgabe von Getränken in die Spielzeugtasse

Title (fr)

Tasse miniature pour distributeur miniature pour simuler la distribution d'une boisson dans la tasse miniature

Publication

EP 2113293 A3 20091230 (EN)

Application

EP 09250996 A 20090331

Priority

JP 2008100785 A 20080408

Abstract (en)

[origin: EP2113293A2] A toy cup (1), and a toy dispenser (2) for simulating the dispensing of a beverage therein, which are realistic because a liquid in the cup (1) gradually goes out of sight when the toy cup (1) is tilted, and returns when the toy cup (1) is set on the toy dispenser (2) and an operating member (51) is operated, as if a drink were poured from a dispenser into a cup. The toy cup (1) includes a hermetically closed container (10) and a division plate (13) dividing an interior of the container (10) into upper and lower chambers (UR, LR). The division plate (13) has a plurality of small holes (23) at its periphery at predetermined intervals for communicating the chambers (UR, LR) with each other and permitting a liquid (L) to flow, and an upwardly protruding vent tube (25) provided at the center thereof to communicate the chambers (UR, LR) with each other. Opening/closing of the vent tube (25) is controlled by a control valve (27). The toy dispenser (2) includes a placement base (40), on which the toy cup (1) is placed, and a control device (50) provided above the placement base (40) for controlling opening/closing of the control valve (27).

IPC 8 full level

A63H 33/30 (2006.01)

CPC (source: EP US)

A63H 33/3022 (2013.01 - EP US); **A63H 33/3055** (2013.01 - EP US)

Citation (search report)

- [A] US 3250531 A 19660510 - FRANK CONVERTINE
- [A] US 5176561 A 19930105 - GREENBERG LAWRENCE J [US], et al

Cited by

EP4183461A1; US9051081B2; US11766624B2; US9403628B2; US8678221B2; US9162795B2; US10246229B2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

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DOCDB simple family (publication)

EP 2113293 A2 20091104; **EP 2113293 A3 20091230**; CN 101554536 A 20091014; JP 2009247708 A 20091029; JP 4491022 B2 20100630; US 2009253346 A1 20091008

DOCDB simple family (application)

EP 09250996 A 20090331; CN 200910134259 A 20090408; JP 2008100785 A 20080408; US 38515509 A 20090331