

Title (en)

Separation device for dispensing cups

Title (de)

Vereinzelungsvorrichtung zum Ausgeben eines Getränkebechers

Title (fr)

Dispositif de séparation destiné à la distribution d'un gobelet

Publication

EP 2460442 B1 20161228 (DE)

Application

EP 11190713 A 20111125

Priority

- DE 102011016492 A 20110408
- DE 202010016346 U 20101203

Abstract (en)

[origin: EP2460442A1] The separating device has support elements which are adjusted with respect to different cup sizes spatially in different planes to each other, and on which the cup stack (15) is supported alternately. A movable driven wiping element is moved in the space between last and penultimate cup of cup stack, while scraping the last cup (3) from penultimate cup (17).

IPC 8 full level

A47F 1/10 (2006.01)

CPC (source: EP)

A47F 1/106 (2013.01)

Citation (opposition)

Opponent : Sielaff GmbH & Co. KG Automatenbau

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WO2021244965A1; CN114348672A; DE102020207032A1

Designated contracting state (EPC)

AL 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 RS SE SI SK SM TR

DOCDB simple family (publication)

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DOCDB simple family (application)

EP 11190713 A 20111125; CN 201120507761 U 20111205; DE 102011016492 A 20110408; EP 16000352 A 20111125; ES 11190713 T 20111125; PL 11190713 T 20111125