

Title (en)

Agitator for all containers, especially for baby bottles

Title (de)

Schüttelmaschine für Behälter jeder Art, insbesondere für Babytrinkfläschchen

Title (fr)

Agitateur pour tous recipients, et notamment pour biberon

Publication

EP 2532420 A1 20121212 (FR)

Application

EP 12305635 A 20120606

Priority

FR 1101748 A 20110608

Abstract (en)

The stirrer (1) has an electric motor integrated into a gripping portion (3). A rotary shaft is driven by the motor. A stirring element is formed with a flexible body and two flexible body portions with ends, where the ends are connected to the rotary shaft. A flexible loop (6) penetrates into the volume defined by the container. A rotary axle (5) is connected to the rotary shaft and penetrated into a container (2) not further than container neck (2a). The flexible body is made up of a food-compatible material, an elastomer or silicon.

Abstract (fr)

Cet agitateur (1) pour récipient, et notamment pour biberon (2), comprend : - une partie de préhension (3) intégrant au moins un moteur électrique actionnant en rotation un arbre rotatif, et éventuellement les batteries nécessaires à son fonctionnement ; - et un organe d'agitation constitué d'un élément souple (6), relié directement ou indirectement à l'arbre rotatif dudit moteur.

IPC 8 full level

B01F 13/00 (2006.01); **A61J 9/00** (2006.01); **B01F 7/00** (2006.01); **B01F 15/00** (2006.01)

CPC (source: EP US)

B01F 27/0542 (2022.01 - EP US); **B01F 27/1191** (2022.01 - EP US); **B01F 33/5011** (2022.01 - EP US); **B01F 33/86** (2022.01 - EP US); **A61J 9/00** (2013.01 - EP US); **B01F 2101/06** (2022.01 - EP US)

Citation (applicant)

WO 2010029377 A2 20100318 - REED IAN [GB]

Citation (search report)

- [XII] US 6247837 B1 20010619 - WARDBERG FLOYD [CA]
- [XII] DE 8705605 U1 19870709
- [XII] US 5676464 A 19971014 - MATTAR SIMON E [US]
- [A] DE 10305418 A1 20041007 - AKBALIK UENAL [DE]
- [A] US 4818114 A 19890404 - GHAVI MELINDA M [US]

Cited by

CN110812243A

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

Designated extension state (EPC)

BA ME

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DOCDB simple family (application)

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