

Title (en)
SYSTEM COMPOSED OF CARTRIDGES AND MIXERS

Title (de)
SYSTEM AUS KARTUSCHEN UND MISCHERN

Title (fr)
SYSTÈME COMPOSÉ DE CARTOUCHES ET DE MÉLANGEURS

Publication
EP 2747898 B1 20201007 (DE)

Application
EP 12744010 A 20120810

Priority

- DE 102011111046 A 20110824
- EP 2011068784 W 20111026
- DE 102012106094 A 20120706
- EP 2012065688 W 20120810
- EP 12744010 A 20120810

Abstract (en)
[origin: WO2013026716A1] The invention relates to a system consisting of various types of cartridges(1a, 1b; 21a, 21b) and several different types of mixers (11a, 11b, 11c, 20a, 20b) which can be connected thereto. Said cartridges are double cartridges comprising two containers (2, 3) which are interconnected. Each container is associated with an outlet opening or nozzle (5, 6). Said mixers each comprise two inlet openings or nozzles (24, 25) which can be coupled to the outlet openings or nozzles (5, 6). The size of the inlet openings or nozzles and the size of the outlet openings or nozzles is the same for each type of mixer and each type of cartridge. In order to associate one type of mixer with one type of cartridge, guiding projections (13a, 13b, 13c; 23) are provided on the mixers and cartridges are provided with corresponding openings (10a, 10b; 22).

IPC 8 full level
B05C 17/005 (2006.01)

CPC (source: EP US)
B01F 33/50112 (2022.01 - EP US); **B01F 35/56** (2022.01 - EP US); **B05C 17/00513** (2013.01 - EP US); **B05C 17/00553** (2013.01 - EP US); **B05C 17/00596** (2013.01 - EP US); **B01F 2101/2305** (2022.01 - EP US); **B05C 17/00506** (2013.01 - US); **B05C 17/00509** (2013.01 - EP US); **B05C 17/00566** (2013.01 - US); **B65D 81/325** (2013.01 - US)

Citation (examination)
WO 2011041917 A1 20110414 - MEDMIX SYSTEMS AG [CH], et al

Cited by
CN111050894A

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)
WO 2013026716 A1 20130228; EP 2747898 A1 20140702; EP 2747898 B1 20201007; US 2014197204 A1 20140717; US 9272252 B2 20160301

DOCDB simple family (application)
EP 2012065688 W 20120810; EP 12744010 A 20120810; US 201214240293 A 20120810