

Title (en)
AN APPARATUS FOR DOSING RESPECTIVE PORTIONS OF A PRODUCT

Title (de)
VORRICHTUNG ZUM DOSIEREN VON JEWEILIGEN PORTIONEN EINES PRODUKTS

Title (fr)
APPAREIL POUR DOSER DES PARTIES RESPECTIVES D'UN PRODUIT

Publication
EP 3359454 B1 20200722 (EN)

Application
EP 16801297 A 20160930

Priority
• IT UB20154277 A 20151009
• IB 2016055877 W 20160930

Abstract (en)
[origin: WO2017060801A2] Described is an apparatus (10) for dosing respective portions of a corresponding product, in particular in the form of a foodstuff, and preferably in the form of a pasty product, especially a semi-solid pasty product such as yeast, stock cube paste, butter, margarine or the like. The dosing apparatus being designed to be used in a corresponding apparatus (11) for packing respective product portions in a corresponding containment package, preferably defined by a respective wrapper, in particular defined by a respective sheet of foldable material which is wrapped around, in particular in contact with, the respective portion of product. The dosing apparatus (10) comprises means (12) for dosing respective predetermined portions of product, the dosing means being in particular in the form of respective screw means (14) which are housed in a rotatable fashion inside in a respective dosing chamber (16), and which feed the product towards a respective nozzle (18) for unloading from the dosing chamber (16), means (22) for feeding the product towards the dosing means (12, 12), the feeding means being designed for delivering the product at a respective zone for inserting the product in the dosing means (12, 12), in particular at an end and/or upper zone of the dosing means (12, 12), that is, of the respective dosing chamber. The means (22) for feeding the product towards the dosing means (12, 12) comprise means (24) for feeding the product towards the dosing means, the means for feeding the product in the form of corresponding screw means.

IPC 8 full level
B65B 37/10 (2006.01); **B65B 1/12** (2006.01); **B65B 3/08** (2006.01); **B65G 33/22** (2006.01); **B65G 33/24** (2006.01); **B65G 33/26** (2006.01)

CPC (source: EP)
B65B 37/10 (2013.01); **B65B 25/06** (2013.01)

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 2017060801 A2 20170413; **WO 2017060801 A3 20170526**; AR 106310 A1 20180103; BR 112018007003 A2 20181016;
BR 112018007003 B1 20220607; EP 3359454 A2 20180815; EP 3359454 B1 20200722; HU E052279 T2 20210428;
IT UB20154277 A1 20170409; MX 2018004293 A 20180516; PH 12018500757 A1 20181015; PL 3359454 T3 20201228

DOCDB simple family (application)
IB 2016055877 W 20160930; AR P160103092 A 20161007; BR 112018007003 A 20160930; EP 16801297 A 20160930;
HU E16801297 A 20160930; IT UB20154277 A 20151009; MX 2018004293 A 20160930; PH 12018500757 A 20180405;
PL 16801297 T 20160930