

Title (en)

DUAL ROTOR LONG PASTA LOADER ASSEMBLY

Title (de)

DOPPELROTORLADERANORDNUNG FÜR LANGE PASTA

Title (fr)

ENSEMBLE CHARGEUR DE PÂTES LONGUES À DOUBLE ROTOR

Publication

EP 3929092 B1 20230510 (EN)

Application

EP 21179734 A 20210616

Priority

IT 202000014962 A 20200623

Abstract (en)

[origin: EP3929092A1] A loader assembly (1) for dosing long pasta, comprising at least one descender (2) and a dosing unit (10) which provides dosing means, is described. The loader assembly (1) comprises two descenders (2). The dosing unit (10) comprises two rotors (3) each provided with a cavity (31), and two motors (5) able to independently control the rotation of the respective rotors (3). The dosing means of the dosing unit (10) comprise two paddles (4) and lever means (6) able to connect a paddle (4) to a respective rotor (3). Each descender (2) exclusively feeds a respective rotor (3), and control means of the loader assembly (1) are able to synchronize the position of the rotors (3) and the position of the respective paddles (4).

IPC 8 full level

B65B 1/36 (2006.01); **B65B 19/34** (2006.01); **B65B 37/02** (2006.01); **B65B 37/08** (2006.01)

CPC (source: EP)

B65B 1/366 (2013.01); **B65B 19/34** (2013.01); **B65B 37/02** (2013.01); **B65B 37/08** (2013.01)

Cited by

DE202024100735U1

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)

EP 3929092 A1 20211229; **EP 3929092 B1 20230510**; ES 2951146 T3 20231018; IT 202000014962 A1 20211223

DOCDB simple family (application)

EP 21179734 A 20210616; ES 21179734 T 20210616; IT 202000014962 A 20200623