

Title (en)

MACHINE FOR PROCESSING MIXTURE-BASED COMPOUND PRODUCTS AND PROCESSING METHOD

Title (de)

MASCHINE ZUR VERARBEITUNG VON MISCHUNGSBASIERTEN VERBINDUNGSPRODUKTEN UND VERARBEITUNGSVERFAHREN

Title (fr)

MACHINE DE TRAITEMENT DE PRODUITS COMPOSITES À BASE DE MÉLANGES, ET PROCÉDÉ DE TRAITEMENT CORRESPONDANT

Publication

**EP 3363531 A1 20180822 (EN)**

Application

**EP 16865828 A 20161116**

Priority

- ES 201531683 A 20151120
- ES 2016070817 W 20161116

Abstract (en)

The invention relates to a machine for processing mixture-based compound products, and to a mixing method, the machine comprising distributor means (2) for distributing a liquid mixing ingredient, which means are linked to pressure dispenser means (5) that pour the ingredient at pressure, optionally mixing air, into a mixing recipient (6) that is situated outside of the circuits of the machine (1) and contains the rest of the ingredients to be mixed. The method comprises a step of mixing the ingredients, using at least one of the ingredients as a mechanical mixing means, said ingredient being projected at pressure into the rest of the ingredients in the mixing recipient (6) and, optionally, another step of mixing, in which air or another gas is projected at pressure into the mixture in the mixing recipient (6).

IPC 8 full level

**B01F 25/90** (2022.01); **B01F 29/83** (2022.01); **B01F 33/40** (2022.01)

CPC (source: EP ES)

**B01F 23/53** (2022.01 - EP); **B01F 27/05** (2022.01 - ES); **B01F 27/0542** (2022.01 - EP); **B01F 29/83** (2022.01 - EP); **B01F 33/402** (2022.01 - EP); **B01F 33/406** (2022.01 - EP); **B01F 35/7173** (2022.01 - EP); **B01F 35/90** (2022.01 - EP)

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

DOCDB simple family (publication)

**EP 3363531 A1 20180822**; **EP 3363531 A4 20190710**; ES 2613303 A1 20170523; ES 2613303 B1 20180307; WO 2017085346 A1 20170526

DOCDB simple family (application)

**EP 16865828 A 20161116**; ES 201531683 A 20151120; ES 2016070817 W 20161116