

Title (en)
CONTINUOUS MIXER APPARATUS FOR PRODUCING A FOAMED SLURRY AND METHOD FOR OPERATING SUCH A CONTINUOUS MIXER APPARATUS

Title (de)
DURCHLAUFMISCHANLAGE ZUR HERSTELLUNG EINES GESCHÄUMTEN SLURRY UND VERFAHREN ZUM BETRIEB EINER SOLCHEN DURCHLAUFMISCHANLAGE

Title (fr)
INSTALLATION DE MÉLANGE CONTINUE POUR LA PRÉPARATION D'UNE COMPOSITION DE COULIS ALVÉOLAIRE ET PROCÉDÉ D'OPÉRATION DE LADITE INSTALLATION DE MÉLANGE CONTINUE

Publication
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Application
EP 15736167 A 20150512

Priority
• AT 503602014 A 20140520
• AT 2015050118 W 20150512

Abstract (en)
[origin: WO2015176092A2] The invention relates to a continuous mixer apparatus and a method for producing a foamed slurry, wherein solids and mixing liquid are mixed in a vertical mixer (3) to form a flowable slurry, and at the bottom end of the vertical mixer (3) there is a vertically arranged eccentric screw pump (4). The outlet of the eccentric screw pump (4) leads directly and pressure-tightly into the first front end of the housing (5.3) of a horizontal mixer (5) which has a foam inlet (5.3.2) at the front end.

IPC 8 full level
B28C 5/12 (2006.01); **B01F 27/906** (2022.01); **B28C 5/14** (2006.01); **B28C 5/16** (2006.01)

IPC 8 main group level
B01F 23/00 (2022.01)

CPC (source: AT EP US)
B01F 23/565 (2022.01 - EP); **B01F 27/053** (2022.01 - EP); **B01F 27/0721** (2022.01 - EP); **B01F 27/0727** (2022.01 - EP); **B01F 27/091** (2022.01 - EP); **B01F 27/1921** (2022.01 - EP); **B01F 27/2123** (2022.01 - EP); **B01F 27/627** (2022.01 - EP); **B01F 27/70** (2022.01 - EP); **B01F 27/90** (2022.01 - EP); **B01F 27/906** (2022.01 - EP); **B01F 33/821** (2022.01 - EP); **B01F 35/10** (2022.01 - EP); **B01F 35/11** (2022.01 - AT EP US); **B01F 35/1452** (2022.01 - EP); **B01F 35/412** (2022.01 - EP); **B01F 35/4122** (2022.01 - EP); **B01F 35/511** (2022.01 - EP); **B01F 35/56** (2022.01 - EP); **B01F 35/715** (2022.01 - EP); **B01F 35/7176** (2022.01 - EP); **B01F 35/71775** (2022.01 - EP); **B01F 35/7544** (2022.01 - EP); **B28C 5/08** (2013.01 - AT); **B28C 5/1269** (2013.01 - EP); **B28C 5/1284** (2013.01 - EP); **B28C 5/1292** (2013.01 - EP); **B28C 5/14** (2013.01 - EP); **B28C 5/16** (2013.01 - EP)

Cited by
CN110917924A; DE202021104334U1; EP3970843A2

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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)
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DOCDB simple family (publication)
WO 2015176092 A2 20151126; **WO 2015176092 A3 20160107**; AT 515881 A1 20151215; AT 515881 B1 20200115; DK 3145687 T3 20181029; EP 3145687 A2 20170329; EP 3145687 B1 20180704; ES 2689310 T3 20181113; HR P20181562 T1 20181130; HU E039845 T2 20190228; LT 3145687 T 20181010; PL 3145687 T3 20190131; SI 3145687 T1 20181130

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AT 2015050118 W 20150512; AT 503602014 A 20140520; DK 15736167 T 20150512; EP 15736167 A 20150512; ES 15736167 T 20150512; HR P20181562 T 20181002; HU E15736167 A 20150512; LT 15736167 T 20150512; PL 15736167 T 20150512; SI 201530414 T 20150512