

Title (en)
MILLING PLANT

Title (de)
MAHLANLAGE

Title (fr)
INSTALLATION DE BROyage

Publication
EP 3060344 A1 20160831 (EN)

Application
EP 14796898 A 20140930

Priority
• IT MO20130299 A 20131021
• IB 2014064954 W 20140930

Abstract (en)
[origin: WO2015059591A1] A wet milling plant (1), in particular for milling clays and hard materials, comprises a plurality of continuous mills (4-4n), supplied with a water suspension (17) of materials to be milled, each continuous mill (4-4n) comprising a cylindrical body (23) inside which a respective milling chamber (5-5n) is defined, said cylindrical body (23) being rotatable around a longitudinal rotation axis (A), said milling chamber (5-5n) being provided with an inlet conduit (26) and with an outlet conduit (27), the outlet conduit (27) of a continuous mill (4-4n) of said plurality of continuous mills being able to be connected via a connecting conduit (10) to the inlet conduit (26) of another continuous mill (4-4n); said water suspension (17) is moved through said plurality of continuous mills (4-4n) via a single pump (8) the delivery of which is connected to the inlet opening of the first continuous mill (4a) of said plurality of continuous mills (4a-4n).

IPC 8 full level
B02C 17/18 (2006.01); **B02C 21/00** (2006.01)

CPC (source: EP)
B02C 17/18 (2013.01); **B02C 17/183** (2013.01); **B02C 21/007** (2013.01)

Citation (search report)
See references of WO 2015059591A1

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)
WO 2015059591 A1 20150430; EP 3060344 A1 20160831; IT MO20130299 A1 20150422

DOCDB simple family (application)
IB 2014064954 W 20140930; EP 14796898 A 20140930; IT MO20130299 A 20131021