

Title (en)  
THREE-DIMENSIONAL GRINDER, METHOD FOR IMPLEMENTING SAME AND USES THEREOF

Title (de)  
DREIDIMENSIONALES MAHLWERK, VERFAHREN ZUR IMPLEMENTIERUNG DAVON UND VERWENDUNGEN DAVON

Title (fr)  
BROYEUR TRIDIMENSIONNEL, SON PROCÉDÉ DE MISE EN OEUVRE ET SES UTILISATIONS

Publication  
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Application  
**EP 19725763 A 20190527**

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• EP 2019063656 W 20190527

Abstract (en)  
[origin: WO2019228983A1] The present invention concerns a three-dimensional grinder (100) comprising at least: - a stationary grinding chamber (1) having a wall with a generally cylindrical shape extending along a longitudinal axis XX and delimiting an inner space, said chamber being suitable for receiving and mixing at least one starting compound, and generally at least two, in a liquid medium, so as to form an initial mixture, said stationary grinding chamber (1) being intended to be partially filled with at least one grinding body (6), preferably microbeads, which stationary grinding chamber (1) comprises, at a first end (2), at least one inlet (4) for introducing said at least one starting compound and said liquid medium and, at a second end (3), at least one outlet (5) suitable for discharging an end product formed in said stationary grinding chamber (1); - a stirrer (10) arranged in said stationary grinding chamber (1), comprising a rod (11) extending along the longitudinal axis XX, said stirrer (10) being capable of pivoting so as to move the grinding body / initial mixture mass, the stationary grinding chamber (1) comprising, in said inner space, at least one heating device (20) that is implanted in order to heat at least one area of said stationary grinding chamber (1), characterised in that said heating device (20) is an induction heating device.

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CPC (source: EP KR US)  
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Cited by  
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