

Title (en)

GRINDING MEDIA, DEVICE AND METHOD FOR PRODUCING SAID GRINDING MEDIA AND USE THEREOF

Title (de)

MAHLKÖRPER, VORRICHTUNG UND VERFAHREN ZUR HERSTELLUNG DER MAHLKÖRPER SOWIE VERWENDUNG

Title (fr)

CORPS BROYANT, DISPOSITIF ET PROCÉDÉ DE FABRICATION DU CORPS BROYANT AINSI QUE SON UTILISATION

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Application

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Abstract (en)

[origin: WO2020064430A1] The invention relates to grinding media (20) for use in an electromechanical comminution plant and a corresponding device and a method for production of such grinding media (20). According to the invention, grinding media (20) having low grinding media wear and high product compatibility, which have corresponding magnetic and mechanical properties, are provided. Such grinding media have a magnetically hard core (6) and at least one wear-resistant coating (28) surrounding said core. According to the invention, such coated, magnetically hard grinding media (20) can be used in grinding plants for comminution, de-agglomeration and/or dispersion, in particular of substances which are required in the pharmaceutical, biotechnology and/or food industry.

IPC 8 full level

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