

Title (en)

DEVICE FOR COMMINUTING FEED MATERIAL, AND USE OF A COOLING HOUSING ON THE DEVICE

Title (de)

VORRICHTUNG ZUR ZERKLEINERUNG VON EINSATZMATERIAL SOWIE VERWENDUNG EINES KÜHLUNGSGEHÄUSES AN DER VORRICHTUNG

Title (fr)

DISPOSITIF DE CONCASSAGE D'UN PRODUIT DE DÉPART ET UTILISATION D'UN CARTER DE REFROIDISSEMENT SUR LE DISPOSITIF

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Application

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Priority

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Abstract (en)

[origin: WO2020234062A1] The invention relates to a vibrating disc milling device (10) for comminuting feed material (M1), comprising: a milling housing (11); a milling system (13) which is arranged in the milling housing in an oscillating manner and comprises a milling chamber (13.1); wherein the vibrating disc milling device (10) has a cooling housing (17) which is arranged within the milling housing and borders or encloses at least some sections of the milling system or at least the milling chamber, and the cooling housing defines at least one flow path (P2), which runs along the milling system at least in some sections, for coolant (M2), in particular for gaseous coolant, thus also allowing improved operating conditions. The invention additionally relates to the use of a cooling housing for cooling the milling system of the vibrating disc mill.

IPC 8 full level

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