

Title (en)
IMMERSION GRINDING APPARATUS

Title (de)
IMMERSION VORRICHTUNG ZUM VERMAHLEN

Title (fr)
DISPOSITIF DE BROYAGE À IMMERSION

Publication
EP 3981513 B1 20230705 (EN)

Application
EP 21201575 A 20211008

Priority
IT 202000023938 A 20201012

Abstract (en)
[origin: EP3981513A1] An immersion grinding apparatus, comprising:- a basket mill (22) comprising a rotor (44) located inside the basket (36)- at least one rotating stirrer (50) located outside the basket (36), and- a control unit (60) adapted to set the rotational speeds of the rotor (44) and of said at least one stirrer (50) to different values ($n_{R'}$, $n_{A'}$, $n_{R''}$, $n_{A''}$, $n_{R'''}$, $n_{A'''}$) lower than nominal speed values (n_R , n_A) when the temperatures detected by a temperature sensor (56) exceed different temperature thresholds (T_c' , T_s , T_c'') lower than a maximum process temperature (T_{max}).

IPC 8 full level
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