

Title (en)

GRINDING DEVICE FOR ROUNDING PARTICLES

Title (de)

SCHLEIFVORRICHTUNG ZUM VERRUNDEN VON PARTIKELN

Title (fr)

DISPOSITIF DE RECTIFICATION DESTINÉ À L'ARRONDISSEMENT DES PARTICULES

Publication

EP 3738673 A1 20201118 (DE)

Application

EP 20167872 A 20200403

Priority

DE 102019112791 A 20190515

Abstract (en)

[origin: CN111941287A] The invention relates to a grinding device for rounding particles. The grinding apparatus includes a swirl chamber for treating particles suspended in a fluid flow. The invention further relates to a corresponding method and optionally to a corresponding application.

Abstract (de)

Die Erfindung betrifft eine Schleifvorrichtung zum Verrunden von Partikeln. Die Schleifvorrichtung umfasst eine Wirbelkammer zur Behandlung der in einem Fluidstrom suspendierten Partikel. Die Erfindung betrifft darüber hinaus auch ein entsprechendes Verfahren und optional die zugehörige Verwendung.

IPC 8 full level

B02C 19/06 (2006.01); **B22F 9/04** (2006.01); **B24C 1/00** (2006.01); **B24C 3/32** (2006.01); **B22F 1/065** (2022.01)

CPC (source: CN EP US)

B02C 19/06 (2013.01 - EP US); **B02C 19/061** (2013.01 - EP); **B02C 19/068** (2013.01 - EP); **B24C 1/00** (2013.01 - EP); **B24C 1/006** (2013.01 - CN); **B24C 3/32** (2013.01 - CN EP); **B24C 9/00** (2013.01 - CN); **B22F 1/065** (2022.01 - CN EP US); **B22F 2009/044** (2013.01 - EP)

Citation (search report)

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- [A] CN 2239294 Y 19961106 - XUE BIN [CN]
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Designated contracting state (EPC)

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DOCDB simple family (application)

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