

Title (en)
Continuously working mixer.

Title (de)
Kontinuierlich arbeitender Mischer.

Title (fr)
Mélangeur travaillant en continu.

Publication
EP 0370181 A1 19900530 (DE)

Application
EP 89115813 A 19890828

Priority
DE 3839671 A 19881124

Abstract (en)
[origin: CA2003118A1] In an annular mixer for the wetting of solid matter, in particular for the wetting of fibrous material with a binding agent, a plurality of cutting devices are provided, downstream of a wetting zone and a subsequent secondary mixing zone and upstream of an outlet, in a radial plane relative to the shaft, for the reliable separation of clusters.

Abstract (de)
Bei einem Ringmischer zum Benetzen von Feststoffen, insbesondere zum Benetzen von fasrigem Material mit Bindemittel, sind hinter einer Benetzungszone (b) und einer nachgeordneten Nachmischzone (c) vor einem Auslaß (23) in einer Radialebene zur Welle (14) mehrere Schneideinrichtungen (44) vorgesehen, um Agglomerate zuverlässig aufzulösen.

IPC 1-7
B01F 7/04; **B27N 1/02**

IPC 8 full level
B01F 7/02 (2006.01); **B01F 7/04** (2006.01); **B27N 1/02** (2006.01); **B28C 5/14** (2006.01); **B28C 5/40** (2006.01); **B28C 7/14** (2006.01); **B01F 13/10** (2006.01)

CPC (source: EP US)
B01F 27/2123 (2022.01 - EP US); **B01F 27/621** (2022.01 - EP US); **B01F 27/70** (2022.01 - EP US); **B01F 33/833** (2022.01 - EP US); **B01F 33/83612** (2022.01 - EP); **B27N 1/0245** (2013.01 - EP US); **B01F 33/83612** (2022.01 - US)

Citation (search report)

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