



(12)

CORRECTED EUROPEAN PATENT APPLICATION
published in accordance with Art. 153(4) EPC

- (15) Correction information:
Corrected version no 1 (W1 A1)
Corrections, see
Bibliography INID code(s) 72

(48) Corrigendum issued on:
22.05.2024 Bulletin 2024/21

(43) Date of publication:
10.04.2024 Bulletin 2024/15

(21) Application number: **23790528.6**

(22) Date of filing: **18.02.2023**

(51) International Patent Classification (IPC):
B01F 27/80 (2022.01) B01F 33/82 (2022.01)

(52) Cooperative Patent Classification (CPC):
B01F 27/2721; B01F 23/53

(86) International application number:
PCT/CN2023/077010

(87) International publication number:
WO 2024/036901 (22.02.2024 Gazette 2024/08)

- (84) Designated Contracting States:
**AL AT BE BG CH CY CZ DE DK EE ES FI FR GB
GR HR HU IE IS IT LI LT LU LV MC ME MK MT NL
NO PL PT RO RS SE SI SK SM TR**
Designated Extension States:
BA
Designated Validation States:
KH MA MD TN

(30) Priority: **16.08.2022 CN 202222162200 U**

(71) Applicant: **Ongoal Technology Co., Ltd.
Dongguan, Guangdong 523000 (CN)**

(72) Inventors:
• **WANG, Xie
Dongguan, Guangdong 523000 (CN)**

• **YANG, Hailun
Dongguan, Guangdong 523000 (CN)**

• **YUAN, Chao
Dongguan, Guangdong 523000 (CN)**

• **DAI, Xiaobing
Dongguan, Guangdong 523000 (CN)**

• **HE, Jie
Dongguan, Guangdong 523000 (CN)**

(74) Representative: **Osterhoff, Utz
Bockermann Ksoll
Griepenstroh Osterhoff
Patentanwälte
Bergstraße 159
44791 Bochum (DE)**

(54)

PULPING MACHINE

(57) The present application provides a pulping machine, including a frame, a mixing device, and a dispersing device. The frame has a mixing chamber and a dispersing chamber, the mixing device is accommodated in the mixing chamber, the dispersing device is accommodated in the dispersing chamber; the dispersing chamber has a liquid inlet, the mixing chamber has a liquid outlet, the liquid inlet, the dispersing chamber, the mixing chamber and the liquid outlet are sequentially communicated; the mixing chamber also has a powder material inlet, the powder material inlet, the mixing chamber and the liquid outlet are sequentially communicated along a flow direction of powder material; the liquid outlet is connected with a filter device. It has a protective function, thereby being able to prevent hard impurities (such as screws) from causing damage to the dispersing device (or called grinding device) of the pulping machine.

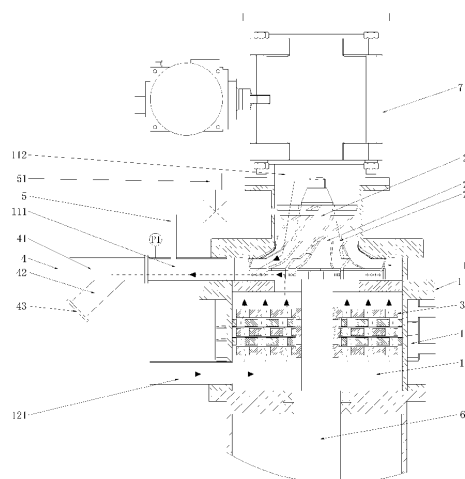


FIG. 1