

(11) **EP 4 400 715 A8**

(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) 71

- (48) Corrigendum issued on: **28.08.2024 Bulletin 2024/35**
- (43) Date of publication: 17.07.2024 Bulletin 2024/29
- (21) Application number: 21958267.3
- (22) Date of filing: 27.12.2021

- (51) International Patent Classification (IPC): F03D 13/20 (2016.01) F03D 9/25 (2016.01)
- (52) Cooperative Patent Classification (CPC): B28B 1/14; B28B 7/00; F03D 9/25; F03D 13/20; Y02E 10/72; Y02E 10/728; Y02P 70/50
- (86) International application number: **PCT/CN2021/141691**
- (87) International publication number: WO 2023/045157 (30.03.2023 Gazette 2023/13)

(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 MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated Extension States:

BA ME

Designated Validation States:

KH MA MD TN

- (30) Priority: 27.09.2021 CN 202111137327
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(54) TOWER TUBE SECTION, TOWER FRAME, WIND TURBINE GENERATOR SET, MOLD, AND FORMING METHOD

Disclosed is a tower drum section (100), which includes: a drum section base (10), including two or more tower drum pieces (11) successively distributed along its circumferential direction; and a connecting assembly (20), where in the circumferential direction, two adjacent tower drum pieces (11) are connected by means of the connecting assembly (20). The connecting assembly (20) includes a first connecting member (21) and a second connecting member (22); the first connecting member (21) is located inside one of the two adjacent tower drum pieces (11), and the second connecting member (22) is at least partially located inside the other of the two adjacent tower drum pieces (11); the first connecting member (21) includes an adapter portion (211) and an anchoring portion (212); the adapter portion (211) is connected to the second connecting member (22), and the anchoring portion (212) is connected to a side, facing away from the second connecting member (22), of the adapter portion (211). A tower (1) includes two or more tower drum sections (100) connected to each other. A wind turbine includes the tower (1). Disclosed are a mold (5) for manufacturing the tower drum section (100) and a method for manufacturing the tower drum section (100) using the mold (5).

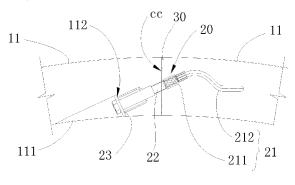


FIG. 4