

Title (en)  
FLUIDIZED BED ROTATIONAL MOLDING

Title (de)  
WIRBELBETT-ROTATIONSFORMUNG

Title (fr)  
MOULAGE ROTATIF À LIT FLUIDISÉ

Publication  
**EP 3966013 A1 20220316 (EN)**

Application  
**EP 19927658 A 20190509**

Priority  
US 2019031593 W 20190509

Abstract (en)  
[origin: WO2020226660A1] Embodiments of the present disclosure include a rotational molding device. The rotational molding device comprises a frame, a vessel coupled to the frame and configured to be heated or cooled, and a mold coupled to the frame and configured to rotate about a first axis by a first rotation mechanism and configured to rotate about a second axis by a second rotation mechanism. The vessel includes a particle bed comprising a plurality of fluidized particles, the mold is configured to form a molded part, and the mold includes a cavity corresponding to a shape of the molded part.

IPC 8 full level  
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CPC (source: EP)  
**B29C 35/0244** (2013.01); **B29C 41/06** (2013.01); **B29C 41/18** (2013.01); **B29C 41/46** (2013.01)

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DOCDB simple family (publication)  
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