

Title (en)  
ICE MAKING ASSEMBLY AND OPERATING METHOD THEREFOR

Title (de)  
EISERZEUGUNGSANLAGE UND BETRIEBSVERFAHREN DAFÜR

Title (fr)  
ENSEMBLE DE FABRICATION DE GLACE ET PROCÉDÉ DE FONCTIONNEMENT ASSOCIÉ

Publication  
**EP 4116645 A1 20230111 (EN)**

Application  
**EP 21765258 A 20210223**

Priority  
• US 202016808514 A 20200304  
• CN 2021077331 W 20210223

Abstract (en)  
An ice making assembly includes a central hub rotatably mounted within a chilled chamber. A mold assembly is attached to the central hub and includes an ice mold that is pivotally coupled to a yoke and defines a mold cavity for receiving water. A drive mechanism rotates the central hub by the following approach: accelerating the central hub until the rotation speed reaches a target speed and periodically reducing the rotation speed of the central hub to a reduced speed before accelerating back to the target speed until an ice billet is formed.

IPC 8 full level  
**F25C 1/18** (2006.01)

CPC (source: EP US)  
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BA ME

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KH MA MD TN

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