

Title (en)
MOLTEN GLASS STIRRING CHAMBER

Title (de)
RÜHRKAMMER FÜR GLASSCHMELZE

Title (fr)
CHAMBRE D'AGITATION DE VERRE FONDU

Publication
EP 3746410 A4 20211222 (EN)

Application
EP 19746958 A 20190129

Priority
• KR 20180011606 A 20180130
• KR 2019001227 W 20190129

Abstract (en)
[origin: WO2019151747A1] A stirring chamber includes a stirring vessel configured to receive molten glass; a cover on the stirring vessel; and a stirrer configured to pass through the cover and stir the molten glass. The cover includes a porous heat-resistant body and an inorganic ceramic layer covering a surface of the porous heat-resistant body.

IPC 8 full level
C03B 5/187 (2006.01); **C03B 5/167** (2006.01); **C03B 5/185** (2006.01); **C03B 5/235** (2006.01); **C03B 5/42** (2006.01); **C03C 3/093** (2006.01); **C03C 8/04** (2006.01); **C03C 8/20** (2006.01); **C03C 14/00** (2006.01); **C04B 41/50** (2006.01); **C04B 41/51** (2006.01)

CPC (source: EP KR)
C03B 5/1672 (2013.01 - EP); **C03B 5/185** (2013.01 - EP); **C03B 5/187** (2013.01 - EP KR); **C03B 5/1875** (2013.01 - EP); **C03B 5/235** (2013.01 - EP KR); **C03B 5/42** (2013.01 - KR); **C03C 3/093** (2013.01 - EP KR); **C03C 8/04** (2013.01 - EP); **C03C 8/20** (2013.01 - EP); **C03C 14/00** (2013.01 - EP); **C03C 2214/20** (2013.01 - EP); **Y02P 40/57** (2015.11 - EP KR)

Citation (search report)
• [I] US 2012042693 A1 20120223 - KIM HOJONG [US], et al
• [I] US 2010080078 A1 20100401 - GOLLER MARTIN HERBERT [US], et al
• [I] CN 203382635 U 20140108 - ZHENGZHOU XUFEI OPTOELECTRONICS TECHNOLOGY CO LTD, et al
• [I] WO 2011066248 A2 20110603 - CORNING INC [US], et al
• See references of WO 2019151747A1

Designated contracting state (EPC)
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

DOCDB simple family (publication)
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DOCDB simple family (application)
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