

Title (en)
Freezer including a robot

Title (de)
Gefriervorrichtung mit Roboter

Title (fr)
Congélateur comprenant un robot

Publication
EP 2083234 A3 20130320 (EN)

Application
EP 09151212 A 20090123

Priority
DK PA200800093 A 20080124

Abstract (en)
[origin: EP2083234A2] Installation for automatic loading and unloading of one or more plate freezers, where the installation comprises a first loading and unloading robot (2), where said robot comprises means for placing and/or removing the objects to be frozen where the one or more freezers (1) may be loaded and unloaded from the same or opposite sides where the robot (2) is manoeuvrable along the loading/unloading side of the freezers, and further that the objects to be frozen has a depth corresponding to half the distance between the opposite sides of the freezer.

IPC 8 full level
F25D 31/00 (2006.01)

CPC (source: EP)
F25D 31/001 (2013.01)

Citation (search report)

- [XYI] AU 751654 B2 20020822 - GORDON BROTHERS IND PTY LTD
- [XI] US 3271973 A 19660913 - PASQUALE AMERIO, et al
- [Y] WO 2007083327 A2 20070726 - VALKA EHF [IS], et al

Cited by
WO2012147109A3; WO2019207607A1; EP3926277A1; EP3441706B1

Designated contracting state (EPC)
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 SE SI SK TR

Designated extension state (EPC)
AL BA RS

DOCDB simple family (publication)
EP 2083234 A2 20090729; EP 2083234 A3 20130320

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EP 09151212 A 20090123