

Title (en)

CRYSTAL GROWTH DEVICE AND METHOD

Title (de)

VORRICHTUNG UND VERFAHREN ZUR KRISTALLZÜCHTUNG

Title (fr)

DISPOSITIF ET PROCEDE DE CRISTALLOGENESE

Publication

**EP 1261760 A1 20021204 (FR)**

Application

**EP 01913972 A 20010309**

Priority

- FR 0100708 W 20010309
- FR 0003118 A 20000310

Abstract (en)

[origin: FR2806100A1] A crystallising device, comprising a crucible (3) in which a liquid body (1) is solidified to form a crystal (2) and some first means (7, 8) for heating the crucible environment in front of at least the liquid body (1), incorporates a gas container (4) communicating with a portion of the bottom of the crucible and a second controllable means (9) for heating the environment of the gas container. An Independent claim is included for a method of crystallisation using this crystallising device.

IPC 1-7

**C30B 11/00**; **C30B 29/48**

IPC 8 full level

**C30B 11/00** (2006.01); **C30B 29/48** (2006.01)

CPC (source: EP US)

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Citation (search report)

See references of WO 0168956A1

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**FR 2806100 A1 20010914**; **FR 2806100 B1 20020920**; EP 1261760 A1 20021204; JP 2003527297 A 20030916; US 2003019421 A1 20030130; US 6652647 B2 20031125; WO 0168956 A1 20010920

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