

Title (en)

PROCESS FOR PRODUCING POLYCRYSTALLINE SILICON

Title (de)

VERFAHREN ZUR HERSTELLUNG VON POLYKRISTALLINEM SILICIUM

Title (fr)

PROCÉDÉ DE PRODUCTION DE SILICIUM POLYCRYSTALLIN

Publication

**EP 3071484 A1 20160928 (DE)**

Application

**EP 14805502 A 20141105**

Priority

- DE 102013223883 A 20131122
- EP 2014073798 W 20141105

Abstract (en)

[origin: WO2015074872A1] The invention relates to a process for producing polycrystalline silicon comprising provision of polycrystalline silicon rods, comminution of the polycrystalline silicon rods to give polycrystalline silicon fragments and packing of the polycrystalline silicon fragments by introduction of the polycrystalline silicon fragments into a strong and intrinsically stable container having a base, a wall and an aperture, where the container has the shape of a truncated cone or truncated pyramid with two differently sized areas of base and aperture and with a lateral area, where the area of the base is greater than the area of the aperture of the container, where the thickness of the wall of the container is at least 0.5 mm and where an angle between a slant-height line and a vertical axis of cone or pyramid is at least 2°.

IPC 8 full level

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Citation (search report)

See references of WO 2015074872A1

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