

Title (en)
Method for packaging polycrystalline silicon

Title (de)
Verfahren zur Verpackung von polykristallinem Silicium

Title (fr)
Procédé d'emballage de silicium polycristallin

Publication
EP 2559620 B1 20140618 (DE)

Application
EP 12179993 A 20120810

Priority
DE 102011081196 A 20110818

Abstract (en)
[origin: EP2559620A2] The method involves filling a polycrystalline silicon in a plastic bag by using a filling device, where the filling device comprises a freely suspended energy absorber made of a non-metallic low-contamination material. The plastic bag is pulled over the energy absorber when filled with polycrystalline silicon, where the plastic bag is lowered to downwards during the filling, so that silicon slides into the plastic bag. The plastic bag is made of polyethylene, polyethylene terephthalate, polypropylene or composite film.

IPC 8 full level
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CPC (source: EP KR US)
B65B 1/06 (2013.01 - EP US); **B65B 1/32** (2013.01 - EP US); **B65B 5/108** (2013.01 - EP US); **B65B 25/00** (2013.01 - EP KR US); **B65B 39/007** (2013.01 - EP US); **B65B 43/56** (2013.01 - KR); **B65B 43/58** (2013.01 - EP US); **B65B 43/59** (2013.01 - EP US); **B65B 55/20** (2013.01 - KR); **B65D 81/18** (2013.01 - KR)

Cited by
US9981796B2; WO2015007490A1; WO2014131625A1

Designated contracting state (EPC)
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DOCDB simple family (publication)
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