

Title (en)  
SEPARATING DEVICE FOR POLYCRYSTALLINE SILICON

Title (de)  
VORRICHTUNG ZUM ABSCHIEDEN VOM POLYSILICIUM UND ENTSPRECHENDES VERFAHREN

Title (fr)  
DISPOSITIF DE SÉPARATION POUR DU POLYSILICIUM

Publication  
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Application  
**EP 17746082 A 20170728**

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Abstract (en)  
[origin: WO2018108334A1] The invention relates to a separating device for polycrystalline silicon having at least one screen plate (1), comprising a feed region (2) for polycrystalline silicon, a profiled region (3) with tips (32) and wells (31), a region (4) which adjoins the profiled region (3) and has screen openings (41), and a removal region (5), the screen openings (41) expanding in the direction of said removal region (5), as well as a separating plate (7) which is arranged beneath the screen openings and can be displaced horizontally and vertically.

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Citation (examination)  
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• US 2015090178 A1 20150402 - ARVIDSON ARVID NEIL [US], et al  
• EP 0982081 A1 20000301 - WACKER CHEMIE GMBH [DE]  
• DE 4307138 A1 19940908 - SEICHTER GMBH [DE]  
• WO 9726495 A2 19970724 - SIEMENS AG [DE], et al  
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• US 5819951 A 19981013 - SULTANOVICH EFIM [IL], et al  
• EP 1043249 A1 20001011 - WACKER CHEMIE GMBH [DE]

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