

Title (en)

DEVICE AND METHOD FOR THE FLEXIBLE CLASSIFICATION OF POLYCRYSTALLINE SILICON FRAGMENTS

Title (de)

VORRICHTUNG UND VERFAHREN ZUM FLEXIBLEN KLASSIEREN VON POLYKRISTALLINEN SILICIUM-BRUCHSTÜCKEN

Title (fr)

PROCÉDÉ ET DISPOSITIF DE CLASSIFICATION SOUPLE DE FRAGMENTS DE SILICIUM POLYCRISTALLIN

Publication

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Application

**EP 07727441 A 20070328**

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Abstract (en)

[origin: WO2007115937A2] The invention relates to a device which allows fragmented polycrystalline silicon to be classified in a flexible manner. Said device is characterized in that the same comprises a mechanical sifting system and an optoelectronic sorting system. The polyfragment is separated into a fine silicon portion and a residual silicon portion by means of the mechanical sifting system while the residual silicon portion is separated into additional fractions via the optoelectronic sorting system.

IPC 8 full level

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