

Title (en)

Bar for mounting crystal for sawing and method of wire sawing wafers from crystal

Title (de)

Sägeleiste zum Fixieren eines Kristalls und Verfahren zum Abtrennen von Scheiben

Title (fr)

Barre de montage d'un cristal pour son sciage et procédé à couper le cristal en plaquettes

Publication

EP 0903210 B1 20010516 (DE)

Application

EP 98116158 A 19980827

Priority

DE 19739965 A 19970911

Abstract (en)

[origin: EP0903210A1] Rail (1), supporting the crystal while being sawn with a wire saw, has a section (3) adjacent to the crystal, the hardness of which corresponds to the hardness of the crystal. Preferably the rail is in the form of a structured composite body, the section (4) remote from the crystal being softer than the section adjacent to it.

IPC 1-7

B28D 5/00

IPC 8 full level

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CPC (source: EP KR US)

B28D 5/00 (2013.01 - KR); **B28D 5/0082** (2013.01 - EP US); **Y10T 83/0405** (2015.04 - EP US); **Y10T 83/9292** (2015.04 - EP US)

Cited by

DE102013200467A1; WO2014111304A1; CN109808085A; CN109760221A; US8061345B2

Designated contracting state (EPC)

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DOCDB simple family (publication)

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DE 19739965 A 19970911; DE 59800712 T 19980827; EP 98116158 A 19980827; JP 25284598 A 19980907; KR 19980036080 A 19980902; MY PI9804065 A 19980905; TW 87115222 A 19980911; US 13586898 A 19980818