

Title (en)
Optoelectronic grading device

Title (de)
Optoelektronische Klassiervorrichtung

Title (fr)
Dispositif de classement optoélectronique

Publication
EP 0876851 B1 20011205 (DE)

Application
EP 98108295 A 19980507

Priority
DE 19719698 A 19970509

Abstract (en)
[origin: EP0876851A1] The device has a separator (2) and a slide surface (3) whose angle with respect to the horizontal is adjustable. The separator and slide surface carry the semiconductor material (1) to be classified. The material to be classified passes through the optical path (4) from a radiation source (5). A shape detection device (6) passes the shape of the material to a monitoring unit (7) which controls at least one deflection device (8).

IPC 1-7
B07C 5/10

IPC 8 full level
B07C 5/10 (2006.01); **G01B 11/02** (2006.01)

CPC (source: EP US)
B07C 5/10 (2013.01 - EP US); **B07C 5/367** (2013.01 - EP US); **B07C 5/368** (2013.01 - EP US)

Cited by
KR101068488B1; EP0983804A1; CN109029252A; EP1842595A1; CN114160441A; DE102005026419A1; DE102005026419B4; US10478860B2; US8074905B2; US6265683B1; WO2007115937A3

Designated contracting state (EPC)
DE IT

DOCDB simple family (publication)
EP 0876851 A1 19981111; EP 0876851 B1 20011205; CN 1198966 A 19981118; DE 19719698 A1 19981112; DE 59802292 D1 20020117; JP H10314680 A 19981202; KR 100293799 B1 20010917; KR 19980086789 A 19981205; TW 397713 B 20000711; US 6040544 A 20000321

DOCDB simple family (application)
EP 98108295 A 19980507; CN 98101805 A 19980429; DE 19719698 A 19970509; DE 59802292 T 19980507; JP 12346898 A 19980506; KR 19980016149 A 19980506; TW 87106962 A 19980506; US 7503398 A 19980508