

Title (en)

Device and method for the separation and the transport of substrates

Title (de)

Vorrichtung und Verfahren zum Vereinzeln und Transportieren von Substraten

Title (fr)

Dispositif et procédé pour la séparation et le transport de substrats

Publication

EP 1935599 B1 20080813 (DE)

Application

EP 06026054 A 20061215

Priority

EP 06026054 A 20061215

Abstract (en)

[origin: EP1935599A1] The device has a support device (104) arranged within a fluid, where an individual substrate (102) is arranged in transverse direction (105) sequentially staying behind one another in form of a stack of the substrate. A removing device (107) is for separating and transporting of the substrate. The removing device has a gripper (108) with units, where the substrate is held and is drive away from the support device. A flow device (117) for fan out of a part of a stack substrate (103), and a contact pressure element (122) that counteracts the fan out substrates. An independent claim is also included for a method for fanning out, separating and transporting disk-shaped formed substrates, which involves arranging a support device within a fluid.

IPC 8 full level

B28D 5/00 (2006.01)

CPC (source: EP)

B28D 5/0082 (2013.01); **B28D 5/0088** (2013.01)

Cited by

CN115626488A; WO2008075970A1; WO2011063988A1; DE102012221452A1; WO2014012879A1; EP2122676B1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1935599 A1 20080625; EP 1935599 B1 20080813; AT E404341 T1 20080815; DE 502006001352 D1 20080925; ES 2313535 T3 20090301; PL 1935599 T3 20090130; TW 200842014 A 20081101

DOCDB simple family (application)

EP 06026054 A 20061215; AT 06026054 T 20061215; DE 502006001352 T 20061215; ES 06026054 T 20061215; PL 06026054 T 20061215; TW 96148137 A 20071214