

Title (en)  
System separator

Title (de)  
Systemtrenner

Title (fr)  
Séparateur de système

Publication  
**EP 1950354 B1 20120919 (DE)**

Application  
**EP 07119204 A 20071024**

Priority  
DE 102007005215 A 20070129

Abstract (en)  
[origin: DE102007005215B3] The scanning system comprises at least one scanning sensor (10) with at least one fluid-mounted light transport module (16) and a bearing section (26) located in a bearing fissure (28). There is a device for mounting the light transport module such that the axle of the cylindrical outer wall is movable axially as well as rotatably. Stemming from the inner chamber (40) of the light transport module is a light source emitting primary light in an axial direction to a primary light exit position (42) from the object's surface (48). Secondary light is reflected in the inner chamber of the light transport module to an axial direction from a secondary entry position to a secondary light exit position.

IPC 8 full level  
**E03B 7/07** (2006.01); **E03C 1/10** (2006.01)

CPC (source: EP US)  
**E03B 7/075** (2013.01 - EP US); **E03B 7/077** (2013.01 - EP US); **E03B 7/078** (2013.01 - EP US); **E03C 1/106** (2013.01 - EP US); **E03C 1/108** (2013.01 - EP US); **F24D 3/10** (2013.01 - EP US); **F24D 3/1083** (2013.01 - EP US); **Y10T 137/3331** (2015.04 - EP US)

Cited by  
US9790670B2; WO2012167861A1; DE202009013771U1; DE102009048093A1; DE102009048093B4

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 MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
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**DE 102007005215 A 20070129**; EP 07119204 A 20071024; ES 07119204 T 20071024; PL 07119204 T 20071024; US 1196008 A 20080129