

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)
DE 102007005215 B3 20080619; EP 1950354 A2 20080730; EP 1950354 A3 20101013; EP 1950354 B1 20120919; ES 2394945 T3 20130206; PL 1950354 T3 20130131; US 2008178941 A1 20080731

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