

Title (en)
POSITIONING SYSTEM

Title (de)
POSITIONIERSYSTEM

Title (fr)
SYSTÈME DE POSITIONNEMENT

Publication
EP 2313805 A1 20110427 (DE)

Application
EP 09781788 A 20090813

Priority
• EP 2009060480 W 20090813
• DE 102008037876 A 20080815

Abstract (en)
[origin: WO2010018206A1] The invention relates to a positioning system (10) for positioning an object relative to a technical facility, in particular an observation, measurement or processing system or the like, comprising an object carrier device for receiving the object to be positioned, and a positioning device (12) for positioning the object carrier device, wherein the positioning device has a drive facility for driving the object carrier device, wherein the drive facility has two linear motors (21; 22), arranged such that positioning of the object carrier device in two axes is possible, wherein the positioning device has a measurement facility (23), and wherein the drive facility and the measurement facility are arranged in a manner interposed between a referencing base (26) of the positioning device and the object carrier device.

IPC 8 full level
G02B 21/26 (2006.01)

CPC (source: EP US)
G02B 21/26 (2013.01 - EP US)

Citation (search report)
See references of WO 2010018206A1

Citation (examination)
• US 2006092047 A1 20060504 - NG KEAN F [MY], et al
• JP H03202714 A 19910904 - CANON KK
• MICHAEL SCHWABE: "Position magnetisch oder photoelektrisch erfassen?", A&D NEWLETTER, 1 April 2003 (2003-04-01), pages 22 - 26, XP055082158

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

Designated extension state (EPC)
AL BA RS

DOCDB simple family (publication)
WO 2010018206 A1 20100218; DE 102008037876 A1 20100304; DE 102008037876 B4 20141030; EP 2313805 A1 20110427; JP 2012500406 A 20120105; US 2011164316 A1 20110707

DOCDB simple family (application)
EP 2009060480 W 20090813; DE 102008037876 A 20080815; EP 09781788 A 20090813; JP 2011522514 A 20090813; US 200913058517 A 20090813