

Title (en)
METHOD FOR ASSEMBLING AN OPTICAL ARRAY COMPRISING COAXIAL SHELLS

Title (de)
VERFAHREN ZUM ZUSAMMENSTELLEN EINER OPTISCHEN EINHEIT MIT KOAXIALEN SCHALEN, INSBESONDERE FÜR EIN RÖNTGENMIKROSKOP

Title (fr)
PROCEDE D'ASSEMBLAGE D'UN ENSEMBLE OPTIQUE COMPRENANT DES COQUILLES COAXIALES, NOTAMMENT POUR TELESCOPE A RAYONS X

Publication
EP 1062670 A1 20001227 (FR)

Application
EP 99958321 A 19991214

Priority
• FR 9903129 W 19991214
• FR 9900085 A 19990107

Abstract (en)
[origin: US6449826B1] The invention provides a method of assembling an optical assembly having first and second longitudinal ends and comprising N coaxial shells forming individual mirrors, each of which extends between said first and second ends and presents a first diameter at said first end and a second diameter that is greater than the first at said opposite, second end, the method comprising:1) putting the first end of the first shell situated outermost in the optical assembly into place on a support;2) putting the first end of the second shell which is immediately adjacent thereto in the optical assembly into place on the support inside the first shell; . . . ; andN) putting the first end of the Nth shell which is situated innermost in the optical assembly into place on the support.

IPC 1-7
G21K 1/06

IPC 8 full level
G02B 23/00 (2006.01); **G21K 1/06** (2006.01)

CPC (source: EP US)
G21K 1/06 (2013.01 - EP US); **Y10T 29/49771** (2015.01 - EP US)

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
US 6449826 B1 20020917; AT E235737 T1 20030415; CA 2322445 A1 20000713; DE 69906261 D1 20030430; DE 69906261 T2 20031204; DK 1062670 T3 20030714; EP 1062670 A1 20001227; EP 1062670 B1 20030326; ES 2192406 T3 20031001; FR 2788348 A1 20000713; FR 2788348 B1 20010302; JP 2002534694 A 20021015; RU 2225629 C2 20040310; WO 0041186 A1 20000713

DOCDB simple family (application)
US 62216700 A 20000814; AT 99958321 T 19991214; CA 2322445 A 19991214; DE 69906261 T 19991214; DK 99958321 T 19991214; EP 99958321 A 19991214; ES 99958321 T 19991214; FR 9900085 A 19990107; FR 9903129 W 19991214; JP 2000592839 A 19991214; RU 2000125571 A 19991214