

Title (en)
CONFOCAL MICROSCOPY IMAGING SYSTEM

Title (de)
KONFOKALES MIKROSKOPABBILDUNGSSYSTEM

Title (fr)
SYSTEME D'IMAGERIE CONFOCAL POUR MICROSCOPIE

Publication
EP 1064579 A1 20010103 (EN)

Application
EP 99914908 A 19990316

Priority
• US 9905589 W 19990316
• US 4252798 A 19980316

Abstract (en)
[origin: WO9947963A1] A confocal imaging system utilizing an elongated beam. Specific embodiments are directed to the apparatus with charged couple devices (CCD) and those in which the apparatus is used in fluorescent object observation.

IPC 1-7
G02B 13/14

IPC 8 full level
G01N 21/64 (2006.01); **G01N 33/15** (2006.01); **G01N 33/50** (2006.01); **G02B 21/00** (2006.01)

CPC (source: EP KR)
G01N 21/6458 (2013.01 - KR); **G01N 33/5002** (2013.01 - KR); **G02B 21/0028** (2013.01 - EP KR); **G02B 21/006** (2013.01 - EP KR);
G02B 21/0064 (2013.01 - EP); **G02B 21/0072** (2013.01 - EP KR); **G02B 21/0076** (2013.01 - EP KR); **G02B 21/0084** (2013.01 - EP KR);
G01N 21/6458 (2013.01 - EP); **G01N 2021/6439** (2013.01 - EP KR)

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)
WO 9947963 A1 19990923; **WO 9947963 A8 19991118**; **WO 9947963 A9 19991223**; AU 3354799 A 19991011; AU 758571 B2 20030327;
BR 9908767 A 20011016; BR 9908767 B1 20110906; CA 2324262 A1 19990923; CA 2324262 C 20100525; CN 100380160 C 20080409;
CN 1301357 A 20010627; EP 1064579 A1 20010103; EP 1064579 A4 20071107; IL 138496 A0 20011031; IL 164319 A0 20051218;
JP 2002507762 A 20020312; JP 4812937 B2 20111109; KR 100560588 B1 20060316; KR 100618502 B1 20060901;
KR 20010041945 A 20010525; KR 20050088500 A 20050906; NO 20004601 D0 20000915; NO 20004601 L 20001110

DOCDB simple family (application)
US 9905589 W 19990316; AU 3354799 A 19990316; BR 9908767 A 19990316; CA 2324262 A 19990316; CN 99806221 A 19990316;
EP 99914908 A 19990316; IL 13849699 A 19990316; IL 16431904 A 20040928; JP 2000537103 A 19990316; KR 20007010258 A 20000916;
KR 20057015316 A 20050819; NO 20004601 A 20000915