

Title (en)  
STEREOMICROSCOPE

Title (de)  
STEREOMIKROSKOP

Title (fr)  
STEREOMICROSCOPE

Publication  
**EP 1573379 A1 20050914 (DE)**

Application  
**EP 03782245 A 20031128**

Priority  
• DE 10255965 A 20021129  
• EP 0313403 W 20031128

Abstract (en)  
[origin: WO2004051342A1] The invention relates to a stereomicroscope (1) for magnifying an object (T) by means of at least one zoom (22) through which an object beam (K1) that is emitted by the object (T) is directed in the operating state. Said stereomicroscope (1) comprises a first deflecting device (P4) which is disposed behind the zoom (22) in relation to the direction of light and deflects the light beam that is directed through the zoom (22) into a direction (A3) diverging by less than 45 DEG from the opposite direction of the object beam (K1), the light beam (A1) that is directed through the zoom (22) being advantageously deflected substantially in the opposite direction of the object beam (K1).

IPC 1-7  
**G02B 21/22**

IPC 8 full level  
**A61B 90/20** (2016.01); **G02B 21/22** (2006.01)

CPC (source: EP US)  
**G02B 21/22** (2013.01 - EP US)

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)  
**DE 10255965 A1 20040609**; EP 1573379 A1 20050914; JP 2006508391 A 20060309; JP 4346550 B2 20091021; US 2006012854 A1 20060119; US 7199923 B2 20070403; WO 2004051342 A1 20040617

DOCDB simple family (application)  
**DE 10255965 A 20021129**; EP 0313403 W 20031128; EP 03782245 A 20031128; JP 2004556208 A 20031128; US 53660205 A 20050526