

Title (en)

OPTICAL SYSTEM, USE OF AN OPTICAL SYSTEM AND OBJECT VIEWING METHOD USING AN OPTICAL SYSTEM

Title (de)

OPTISCHES SYSTEM, VERWENDUNG EINES OPTISCHEN SYSTEMS SOWIE VERFAHREN ZUR BETRACHTUNG EINES OBJEKTES MIT EINEM OPTISCHEN SYSTEM

Title (fr)

SYSTEME OPTIQUE, UTILISATION D'UN SYSTEME OPTIQUE ET PROCEDE POUR VISUALISER UN OBJET AU MOYEN DU SYSTEME OPTIQUE

Publication

**EP 1979779 A1 20081015 (DE)**

Application

**EP 07700234 A 20070122**

Priority

- EP 2007000517 W 20070122
- DE 102006003575 A 20060125

Abstract (en)

[origin: DE102006003575A1] The system has two subsystems (3, 5) with monitoring optical paths and imaging layers (8, 9). The imaging layer (9) of the subsystem (5) is formed such that a high optical resolution of an object (2) to be viewed is provided. The optical resolution is higher than an optical resolution of the imaging layer (8) of the subsystem (3). A numerical aperture of the layer (8) is greater than an aperture of the layer (9). An independent claim is also included for a method for viewing an object.

IPC 8 full level

**G02B 21/00** (2006.01)

CPC (source: EP US)

**G02B 21/0012** (2013.01 - EP US); **G02B 21/361** (2013.01 - EP US)

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