

Title (en)
INTEGRATED OPTICAL SYSTEM FOR ENDOSCOPES AND THE LIKE

Title (de)
INTEGRIERTES OPTISCHES SYSTEM FÜR ENDOSKOPE UND DERGLEICHEN

Title (fr)
SYSTEME OPTIQUE INTEGRE POUR DES INSTRUMENTS TELS QUE DES ENDOSCOPES

Publication
EP 1257864 A4 20090715 (EN)

Application
EP 01918244 A 20010223

Priority
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Abstract (en)
[origin: WO0163334A1] Optical systems (1-19) for endoscopes and the like are characterized by an integrated design in which the locations of the components and the aberration corrections are no longer tied to the optical functions of the objective (1-6) and the relays (7-19), and in which the relays may depart from symmetry. The power requirements can thus be shifted from one group to another, thereby reducing the overall power requirement. Moreover, the aberration correction can be shared between the optical groups of the integrated system.

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IPC 8 full level
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Citation (search report)
• [X] US 5933275 A 19990803 - IGARASHI TSUTOMU [JP]
• [X] US 5902232 A 19990511 - IGARASHI TSUTOMU [JP]
• See references of WO 0163334A1

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