

Title (en)

OPTICAL ARRANGEMENT WITH A TELECENTRIC BEAM REGION

Title (de)

OPTISCHE ANORDNUNG MIT TELEZENTRISCHEM STRAHLENBEREICH

Title (fr)

DISPOSITIF OPTIQUE PRESENTANT UNE ZONE DE FAISCEAU TELECENTRIQUE

Publication

EP 1529234 A1 20050511 (DE)

Application

EP 03792182 A 20030708

Priority

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- EP 0307316 W 20030708

Abstract (en)

[origin: DE10235388A1] At least one lens (3) images on Infinite, and at least one ocular (5) has, between them both and at a fixed distance from the lens, a tube lens (4) possessing a suitable focal length. The space between the lens and the tube lens and containing the telecentric beam path, also contains an optical element (7,8) for lateral bifurcation of at least a first partial beam path .Each of these second part beam paths contains a tube lens (9,12,13) at a suitable distance from the lens.

IPC 1-7

G02B 21/18; **G02B 21/00**; **G02B 21/24**

IPC 8 full level

G02B 13/22 (2006.01); **G02B 21/18** (2006.01)

CPC (source: EP US)

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Citation (search report)

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