

Title (en)
INDEX-SIGHT.

Title (de)
DEFRAKTIONSINDEXABBILDUNG.

Title (fr)
VISUALISATION D'INDICES DE REFRACTION.

Publication
EP 0267956 A4 19900108 (EN)

Application
EP 87903960 A 19870529

Priority
US 86873686 A 19860530

Abstract (en)
[origin: WO8707383A1] Method and apparatus for rendering visible changes in a refractive media such as gas and fluid flows which cause changes in the index of refraction due to pressure or thermal gradients, detection of leaks and distortion in window glass. In one embodiment the medium (15) whose deviation in index of refraction is to be determined is located between a point light source (10) and retroreflective screen (20). A camera (30) is focused to make the effect visible.

IPC 1-7
G01N 21/88

IPC 8 full level
G01B 11/16 (2006.01); **G01F 1/66** (2006.01); **G01M 3/38** (2006.01); **G01N 21/41** (2006.01)

CPC (source: EP)
G01B 11/16 (2013.01); **G01F 1/661** (2013.01); **G01M 3/38** (2013.01); **G01N 21/41** (2013.01); **G01N 2021/1765** (2013.01);
G01N 2021/416 (2013.01)

Citation (search report)

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- See references of WO 8707383A1

Designated contracting state (EPC)
DE FR GB

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