

Title (en)  
OPTICAL MEASUREMENT

Title (de)  
OPTISCHE MESSUNG

Title (fr)  
MESURE OPTIQUE

Publication  
**EP 0900356 A1 19990310 (EN)**

Application  
**EP 97923185 A 19970516**

Priority  
• GB 9701353 W 19970516  
• GB 9610471 A 19960518

Abstract (en)  
[origin: WO9744633A1] Apparatus for phase contrast microscopy or ellipsometry has a source of coherent radiation with a beam divider (HDE) to derive an interrogating beam and a reference beam therefrom which are directed on to a surface under test. An objective receives two scattered or reflected beams which are combined to provide an optical signal indicative of the structure of the surface.

IPC 1-7  
**G01B 11/24; G01B 11/30; G01N 21/21**

IPC 8 full level  
**G01B 11/06** (2006.01); **G01B 11/24** (2006.01); **G01B 11/30** (2006.01); **G01N 21/21** (2006.01)

CPC (source: EP)  
**G01B 11/24** (2013.01); **G01B 11/30** (2013.01); **G01N 21/21** (2013.01)

Citation (search report)  
See references of WO 9744633A1

Designated contracting state (EPC)  
CH DE FR GB LI

DOCDB simple family (publication)  
**WO 9744633 A1 19971127**; CN 1225720 A 19990811; EP 0900356 A1 19990310; GB 9610471 D0 19960724; JP 2000510951 A 20000822

DOCDB simple family (application)  
**GB 9701353 W 19970516**; CN 97196506 A 19970516; EP 97923185 A 19970516; GB 9610471 A 19960518; JP 54178397 A 19970516