

Title (en)
Snow clearing device

Title (de)
Schneeräumvorrichtung

Title (fr)
Chasse-neige

Publication
EP 2626471 A3 20150826 (DE)

Application
EP 13000060 A 20130108

Priority
AT 472012 U 20120213

Abstract (en)
[origin: EP2626471A2] The method involves directing the measuring beam (2'') emitted by a radiation source (1) onto the sample (5) and directing the reference beam (2') onto a reference sample (4). The spectral interference of both beams after reflected on the samples or after passing the samples is recorded by a spectrograph (6). The interferogram is numerically derived with respect to the angular frequency. The zero crossovers for preset received function are calculated and the frequency-dependent group delay is calculated from the zero crossovers according to the predetermined equation. An independent claim is included for device for optical inspection of sample using spectral interferometry.

IPC 8 full level
E01H 5/04 (2006.01); **E01H 5/09** (2006.01)

CPC (source: EP)
E01H 5/045 (2013.01); **E01H 5/09** (2013.01); **E01H 5/098** (2013.01)

Citation (search report)

- [XY] US 3478448 A 19691118 - BACON ROGER J
- [Y] US 2005039352 A1 20050224 - SAKAI SEISHU [JP], et al
- [Y] US 5147030 A 19920915 - BUSCHBOM FLOYD E [US]
- [Y] US 4595318 A 19860617 - VIESSELMANN KIM P [US]

Cited by
US2015002848A1; CN107513975A

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 2626471 A2 20130814; EP 2626471 A3 20150826; AT 12946 U1 20130215

DOCDB simple family (application)
EP 13000060 A 20130108; AT 472012 U 20120213