

Title (en)
Fluiddetector

Title (de)
Flüssigkeitsmeldeeinrichtung

Title (fr)
Détecteur de fluides

Publication
EP 0981121 A3 20000628 (DE)

Application
EP 99115631 A 19990807

Priority
DE 19837050 A 19980817

Abstract (en)
[origin: EP0981121A2] The arrangement has at least one light conducting body (20) with at least one surface section (45) for contact with a liquid, especially precipitation, that is arranged relative to a light source (36) so that the light can be totally reflected at the surface section and at least one light detector (37) that can be positioned above the surface section in light conducting connection with the light source..

IPC 1-7
G08B 19/02; **G01W 1/14**; **G01F 23/292**

IPC 8 full level
G01F 23/292 (2006.01); **G01W 1/14** (2006.01); **G08B 19/02** (2006.01)

CPC (source: EP US)
G08B 19/02 (2013.01 - EP US)

Citation (search report)
• [X] US 2240988 A 19410506 - HERTEL KENNETH L
• [X] CH 581830 A5 19761115 - GFELLER AG APPARATE FABRIK FLA
• [X] EP 0450174 A1 19911009 - FIBRONIX SENSOREN GMBH [DE]
• [X] EP 0697370 A1 19960221 - SCULLY SIGNAL CO [US]
• [A] US 5505082 A 19960409 - CUSHMAN ROBERT B [US], et al
• [A] EP 0099498 A2 19840201 - LANG HEINZ

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
EP 0981121 A2 20000223; **EP 0981121 A3 20000628**; **EP 0981121 B1 20031112**; AT E254324 T1 20031115; AU 4454599 A 20000309; AU 771310 B2 20040318; DE 19837050 A1 20000224; DE 59907693 D1 20031218; ES 2210916 T3 20040701; US 6365908 B1 20020402; ZA 995198 B 20000218

DOCDB simple family (application)
EP 99115631 A 19990807; AT 99115631 T 19990807; AU 4454599 A 19990817; DE 19837050 A 19980817; DE 59907693 T 19990807; ES 99115631 T 19990807; US 37494899 A 19990816; ZA 995198 A 19990816