

Title (en)
Detector circuit

Title (de)
Detektorschaltung

Title (fr)
Circuit détecteur

Publication
EP 1014029 A3 20001122 (DE)

Application
EP 99124996 A 19991215

Priority
DE 19859394 A 19981222

Abstract (en)
[origin: EP1014029A2] The detector circuit (11) has a radiation sensitive sensor (10) connected to a signal amplifier (15). A capacitive high pass filter (14) between the two includes a series capacitor (25) with a high filter time constant. A low resistance circuit (31) is provided between the series capacitor and the signal amplifier which discharges the capacitor at a faster rate.

IPC 1-7
F42C 13/02

IPC 8 full level
F42C 13/02 (2006.01)

CPC (source: EP US)
F42C 13/02 (2013.01 - EP US)

Citation (search report)

- [Y] DE 2634595 A1 19770303 - GEN ELECTRIC
- [YA] US 3910192 A 19751007 - DICK JOHN O, et al
- [DA] DE 2456162 A1 19790920 - DIEHL GMBH & CO
- [DA] DE 3210207 C1 19911010 - DIEHL GMBH & CO
- [DA] DE 3410942 C1 19920409 - DIEHL GMBH & CO
- [DA] EP 0315855 A1 19890517 - LICENTIA GMBH [DE]

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 1014029 A2 20000628; EP 1014029 A3 20001122; EP 1014029 B1 20020612; DE 19859394 A1 20000706; DE 19859394 C2 20020704; DE 59901714 D1 20020718; US 6300616 B1 20011009

DOCDB simple family (application)
EP 99124996 A 19991215; DE 19859394 A 19981222; DE 59901714 T 19991215; US 43863499 A 19991112