

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)

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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

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**EP 99124996 A 19991215;** DE 19859394 A 19981222; DE 59901714 T 19991215; US 43863499 A 19991112