

Title (en)

SENSOR DEVICE FOR A PACKAGING MACHINE

Title (de)

SENSORVORRICHTUNG EINER VERPACKUNGSMASCHINE

Title (fr)

DISPOSITIF DE DETECTION POUR MACHINE D'EMBALLAGE

Publication

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Application

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Priority

- EP 2006060164 W 20060222
- DE 102005016124 A 20050408

Abstract (en)

[origin: WO2006106012A1] The invention relates to a sensor device for a packaging machine. Said device comprises at least one conveyor means (21, 32) of a packaging machine (18), which displaces at least one material (19), which is to be packed and to be detected, to various stations (1 - 12) of the packaging machine (18). According to the invention, at least one x-ray source (33) and one detector (37) are provided for irradiating the material (19) which is to be detected and which is arranged between the x-ray source (33) and the detector (37).

IPC 8 full level

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CPC (source: EP US)

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Citation (examination)

US 4455462 A 19840619 - DELUCIA VICTOR E [US]

Cited by

CN104666088A; CN104586635A

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WO 2006106012 A1 20061012; DE 102005016124 A1 20061012; DE 502006006895 D1 20100617; EP 1868893 A1 20071226; EP 1868893 B1 20100505; ES 2343857 T3 20100811; JP 2008538003 A 20081002; US 2008134629 A1 20080612; US 7792247 B2 20100907

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