

Title (en)

DEVICE FOR MONITORING THE SURROUNDINGS OF A VEHICLE

Title (de)

VORRICHTUNG ZUR UMFELDDUEBERWACHUNG IN EINEM FAHRZEUG

Title (fr)

DISPOSITIF POUR LA SURVEILLANCE DU CHAMP PERIPHERIQUE A PARTIR D'UN VEHICULE

Publication

EP 1523688 A1 20050420 (DE)

Application

EP 03763577 A 20030226

Priority

- DE 0300613 W 20030226
- DE 10231362 A 20020711

Abstract (en)

[origin: WO2004008174A1] Disclosed is a device for monitoring the surroundings of a vehicle, which is characterized by the fact that objects are selected in a detection range of the sensor unit according to parameters such that only the selected objects are tracked by the sensor unit, allowing the adaptive use of restraint means, particularly reversible ones.

IPC 1-7

G01S 13/93

IPC 8 full level

G01S 13/93 (2006.01); **G01S 13/931** (2020.01); **G01S 13/58** (2006.01); **G01S 15/93** (2006.01); **G01S 15/931** (2020.01); **G01S 17/93** (2006.01); **G01S 17/931** (2020.01)

CPC (source: EP US)

B60R 21/0134 (2013.01 - EP US); **G01S 13/931** (2013.01 - EP US); **B60R 2021/01272** (2013.01 - EP US); **G01S 13/588** (2013.01 - EP US); **G01S 15/931** (2013.01 - EP US); **G01S 17/931** (2020.01 - EP US); **G01S 2013/9322** (2020.01 - EP US); **G01S 2013/9323** (2020.01 - EP US); **G01S 2013/9324** (2020.01 - EP US); **G01S 2013/93271** (2020.01 - EP US)

Citation (search report)

See references of WO 2004008174A1

Citation (examination)

- US 6295495 B1 20010925 - MORMAN KENNETH NERO [US], et al
- EP 0842829 A1 19980520 - DAIMLER BENZ AG [DE]
- DE 4113031 A1 19921022 - TEVES GMBH CO OHG ALFRED [DE]

Designated contracting state (EPC)

DE FR GB

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DOCDB simple family (application)

DE 0300613 W 20030226; DE 10231362 A 20020711; EP 03763577 A 20030226; US 52034505 A 20050818