Title (en)
DEVICE FOR THE CLASSIFICATION OF AT LEAST ONE OBJECT BY MEANS OF AN ENVIRONMENT SENSOR

Title (de)
VORRICHTUNG ZUR KLASSIFIZIERUNG VON WENIGSTENS EINEM OBJEKT MIT EINER UMFELDSENSORIK

Title (fr)
DISPOSITIF POUR CLASSER AU MOINS UN OBJET A L'AIDE D'UN ENSEMBLE CAPTEUR POUR CHAMP PERIPHERIQUE

Publication
EP 1634099 A2 20060315 (DE)

Application
EP 04723153 A 20040325

Priority
• DE 2004000615 W 20040325
• DE 10324217 A 20030528

Abstract (en)
[origin: DE10324217A1] An surrounding environment sensor object (11) classification unit is configured so that object speed (vo) and acceleration are classified from a single photon or LIDAR (Laser Radar) position or speed sensor signal and used to control a restraint system.

IPC 1-7
G01S 13/93; G01S 7/41; B60R 21/01; G01S 7/48; G01S 17/93

IPC 8 full level
B60R 21/01 (2006.01); **G01S 7/41** (2006.01); **G01S 7/48** (2006.01); **G01S 13/93** (2006.01); **G01S 13/931** (2020.01); **G01S 17/93** (2006.01); **G01S 17/931** (2020.01); **G08G 1/16** (2006.01); B60R 21/0134 (2006.01); G01S 13/72 (2006.01)

CPC (source: EP US)
B60R 21/0132 (2013.01 - EP US); **B60R 21/0134** (2013.01 - EP US); **G01S 7/415** (2013.01 - EP US); **G01S 7/4804** (2013.01 - EP US); **G01S 13/931** (2013.01 - EP US); **G01S 17/931** (2020.01 - EP US); **G08G 1/165** (2013.01 - EP US); **G08G 1/166** (2013.01 - EP US); G01S 13/72 (2013.01 - EP US); G01S 2013/932 (2020.01 - EP US); G01S 2013/9323 (2020.01 - EP US); G01S 2013/9324 (2020.01 - EP US)

Citation (search report)
See references of WO 2004110813A2

Citation (examination)
• US 6452535 B1 20020917 - RAO MANOHARPRASAD K [US], et al
• DE 10140119 C1 20030320 - BOSCH GMBH ROBERT [DE]
• DE 10132681 C1 20020822 - BOSCH GMBH ROBERT [DE]

Designated contracting state (EPC)
DE ES FR GB

DOCDB simple family (publication)
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DOCDB simple family (application)
DE 10324217 A 20030528; DE 2004000615 W 20040325; EP 04723153 A 20040325; JP 2005518246 A 20040325; US 54120705 A 20050701