Title (en)
   OBJECT DETECTING DEVICE

Title (de)
   OBJEKTERFASSUNGSVORRICHTUNG

Title (fr)
   DISPOSITIF DE DETECTION D'OBJETS

Publication
   EP 1436640 A2 20040714 (DE)

Application
   EP 02774378 A 20020917

Priority
   • DE 0203483 W 20020917
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Abstract (en)
   [origin: WO03031228A2] The invention concerns a device for detecting objects designed for a driving aid system in motor vehicles. The inventive object detecting device comprises at least two sensor systems (13; 14; 16L, 16R) which measure data (d1, j1; d2, j2; d3, y3) concerning the location or the displacement state of the objects (24) in the neighbourhood of the vehicle (10) and whereof the detection zones (18, 20) are mutually overlapping. The inventive object detecting device is characterized in that it comprises an error detection device which controls the coherence of the data measured by the sensor systems(12; 14; 16L, 16R) and emits an error signal when it identifies an incoherence.

IPC 1-7
   G01S 7/40

IPC 8 full level
   B60K 31/00 (2006.01); **B60R 1/00** (2006.01); **B60R 21/00** (2006.01); **G01S 3/78** (2006.01); **G01S 7/40** (2006.01); **G01S 13/93** (2006.01); **G01S 13/931** (2020.01); **G01S 17/93** (2006.01); **G08G 1/16** (2006.01); G01S 17/86 (2020.01)

IPC 8 main group level
   B60R (2006.01)

CPC (source: EP US)
   B60K 31/0008 (2013.01 - EP US); **B60W 30/16** (2013.01 - EP US); **G01S 7/40** (2013.01 - EP US); **G01S 13/865** (2013.01 - EP US); **G01S 13/867** (2013.01 - EP US); **G01S 13/87** (2013.01 - EP US); **G01S 13/931** (2013.01 - EP US); B60W 2556/20 (2020.02 - EP); G01S 17/86 (2020.01 - EP US); G01S 2013/9315 (2020.01 - EP US); G01S 2013/9321 (2013.01 - EP US); G01S 2013/9325 (2013.01 - EP US); G01S 2013/93271 (2020.01 - EP US)

Citation (search report)
   See references of WO 03031228A2

Cited by
   RU2742323C2; US11402467B2

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   AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

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