Title (en)
COLLISION WARNING PROCESS AND DEVICE

Title (de)
VERFAHREN UND VORRICHTUNG ZUR KOLLISIONSWARNUNG

Title (fr)
PROCEDE ET DISPOSITIF POUR EVITER UNE COLLISION

Publication
EP 1861842 A1 20071205 (DE)

Application
EP 06708601 A 20060302

Priority
- EP 2006060396 W 20060302
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Abstract (en)
[origin: WO2006094926A1] In a process for warning the driver of a motor vehicle of a collision danger, objects located in the area before the vehicle on the lane in which the vehicle is travelling are located, and a decision over whether a warning should be issued is made on the basis of a deceleration condition which relates to the vehicle deceleration required to avoid a collision. The process is characterised by the following steps: an evasion condition is checked which relates to the time required for an evasion manoeuvre in relation to the time remaining before a collision; a first warning stage is activated when one of the two conditions, deceleration condition or evasion condition, is satisfied for at least one object, and a second warning stage is activated when the second condition is also met for said object.

IPC 8 full level
G08G 1/16 (2006.01); **G08G 9/02** (2006.01)

CPC (source: EP US)
B60Q 9/008 (2013.01 - EP US); **B60W 30/16** (2013.01 - EP US); **B60W 50/14** (2013.01 - EP US); **G08G 1/165** (2013.01 - EP US); **G08G 1/166** (2013.01 - EP US); **G08G 1/167** (2013.01 - EP US)

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