

Title (en)  
OBSTRUCTION DETECTION SYSTEM

Title (de)  
HINDERNISSEKENNUNGSSYSTEM

Title (fr)  
SYSTEME DE DETECTION D'OBSTRUCTION

Publication  
**EP 1169255 A1 20020109 (EN)**

Application  
**EP 00905485 A 20000211**

Priority  
• NZ 0000013 W 20000211  
• NZ 33414499 A 19990211  
• NZ 50203799 A 19991223

Abstract (en)  
[origin: WO0047511A1] The invention provides for a method of detecting objects in an area, the method including obtaining one or more images of the area, using an edge detection technique in such a way as to highlight substantially dominant linear features in the image(s), and determining if any dominant linear features intersect linear features defining the area. The method may also include detecting parallax in at least two images, the parallax being produced by the presence of 3-dimensional objects in the area.

IPC 1-7  
**B66B 13/26**

IPC 8 full level  
**B66B 13/26** (2006.01); **G06T 1/00** (2006.01); **G06T 5/00** (2006.01); **G06T 5/20** (2006.01); **G06T 7/00** (2006.01); **G06T 7/60** (2006.01); **H04N 7/18** (2006.01); **H04N 13/02** (2006.01)

CPC (source: EP)  
**B66B 13/26** (2013.01); **G06T 7/0002** (2013.01)

Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)  
**WO 0047511 A1 20000817**; AU 2701900 A 20000829; CA 2362326 A1 20000817; CN 1346327 A 20020424; EP 1169255 A1 20020109; EP 1169255 A4 20050720; JP 2003524813 A 20030819

DOCDB simple family (application)  
**NZ 0000013 W 20000211**; AU 2701900 A 20000211; CA 2362326 A 20000211; CN 00806120 A 20000211; EP 00905485 A 20000211; JP 2000598438 A 20000211