

Title (en)
A POSITION INDICATING SYSTEM.

Title (de)
POSITIONS ANZEIGESYSTEM.

Title (fr)
SYSTEME INDICATEUR DE POSITION.

Publication
EP 0097179 A4 19850701 (EN)

Application
EP 83900005 A 19821216

Priority
AU PF197681 A 19811216

Abstract (en)
[origin: WO8302165A1] A position indicating system suitable for use at container terminals for indicating the correct positioning of container transporters during loading and unloading. The system includes a transmitter (7) which transmits two differently modulated beams (C) (D) of electromagnetic radiation which have a region of overlapping modulation (E) at the correct location. Detection means (8) carried on the transporter (2) are responsive to the overlapping modulation and provide an output to the transport driver indicating the position of the transporter (2).

IPC 1-7
G01S 1/10; **G01S 1/14**; **G01S 1/16**; **G01S 1/18**; **G01S 1/70**; **G08G 1/04**; **G08G 3/00**; **G08G 5/06**

IPC 8 full level
B66C 13/46 (2006.01); **G01S 1/70** (2006.01); **G08G 1/04** (2006.01); **G08G 3/00** (2006.01)

CPC (source: EP US)
B66C 13/46 (2013.01 - EP); **G01S 1/7034** (2019.07 - EP US); **G01S 1/7038** (2019.07 - EP US); **G08G 1/04** (2013.01 - EP); **G08G 3/00** (2013.01 - EP); **G01S 2201/01** (2019.07 - EP US)

Citation (search report)
• [X] US 3510834 A 19700505 - DURAND TULVIO S
• [X] US 2818553 A 19571231 - LAWRENCE JAFFE DAVID
• [X] US 2536112 A 19510102 - VARIAN RUSSELL H, et al

Designated contracting state (EPC)
AT BE CH DE FR GB LI LU NL SE

DOCDB simple family (publication)
WO 8302165 A1 19830623; EP 0097179 A1 19840104; EP 0097179 A4 19850701

DOCDB simple family (application)
AU 8200209 W 19821216; EP 83900005 A 19821216