

Title (en)

System for automatically positioning a movable object in relation to another movable object

Title (de)

Einrichtung zum automatischen Positionieren eines von zwei gegeneinander beweglichen Objekten

Title (fr)

Procédé pour positionner automatiquement un objet mobile par rapport à un autre objet mobile

Publication

EP 0822158 B1 20041229 (DE)

Application

EP 97112698 A 19970724

Priority

DE 19630187 A 19960726

Abstract (en)

[origin: EP0822158A1] The method involves surveying a destination location using at least one master measuring system e.g. a camera (5) which travels freely at least one axis, and at least one mark located at one side of a transport facility (1). The camera respectively delivers object position to a slave (10) e.g. a laser scanner. The camera is either itself an object mark for the slave or positions a corresponding object mark for the slave. The slave determines the position of the object mark and positions the load reception facility e.g. a spreader (14) with or without goods opposite the object mark set by the master. The load reception facility travels in to the required position, for the reception or the discharge of goods.

IPC 1-7

B66C 13/00; **B66C 13/46**

IPC 8 full level

B66C 13/00 (2006.01); **B66C 13/46** (2006.01)

CPC (source: EP)

B66C 13/46 (2013.01)

Cited by

CN100406371C; DE19918449C2; US7286683B2; WO2009052854A1

Designated contracting state (EPC)

BE DE FR IT NL

DOCDB simple family (publication)

DE 19630187 A1 19980129; **DE 19630187 C2 20010322**; DE 59712144 D1 20050203; EP 0822158 A1 19980204; EP 0822158 B1 20041229

DOCDB simple family (application)

DE 19630187 A 19960726; DE 59712144 T 19970724; EP 97112698 A 19970724