

Title (en)

A LOADING BAY DOCKING SYSTEM

Title (de)

ANDOCKSYSTEM FÜR LADERAMPE

Title (fr)

SYSTÈME D'ACCOSTAGE POUR QUAI DE CHARGEMENT

Publication

EP 2956391 A1 20151223 (EN)

Application

EP 14704575 A 20140213

Priority

- IE 20130046 A 20130213
- EP 2014052845 W 20140213

Abstract (en)

[origin: WO2014125040A1] This invention relates to a loading bay docking system (1) for docking trailers (100) at a loading bay door (29). The loading bay docking system comprises an elongate track (3), a carriage (5) mounted on the track moveable back and forth along the track, a carriage actuating ram (7) for moving the carriage along the track and a controller. The carriage comprises a wheel rest plate (9) for reception of a wheel (102) thereon, a wheel backstop (11) and a wheel chocking member (13). The wheel chocking member is operable to lock or release a wheel on the carriage. The controller operates both the carriage actuating ram and the wheel chocking member. There is further provided a pair of side dock seals (21, 23). These seals are pivotably mounted about a horizontal axis intermediate their ends and/or slidably mounted to allow movement upwards and downwards relative to the loading bay door. The system is safer, more durable, more effective and requires less maintenance.

IPC 8 full level

B65G 69/00 (2006.01); **B65G 69/32** (2006.01); **B65G 69/34** (2006.01)

CPC (source: EP)

B65G 69/001 (2013.01); **B65G 69/005** (2013.01); **B65G 69/008** (2013.01)

Citation (search report)

See references of WO 2014125040A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

WO 2014125040 A1 20140821; EP 2956391 A1 20151223; IE 20130046 A1 20140813; IE 86424 B1 20140813

DOCDB simple family (application)

EP 2014052845 W 20140213; EP 14704575 A 20140213; IE 20130046 A 20130213