

Title (en)  
TUG WITH MOVABLE TOWING INSTALLATION

Title (de)  
SCHLEPPER MIT BEWEGLICHER SCHLEPPANLAGE

Title (fr)  
REMORQUEUR AVEC INSTALLATION DE REMORQUAGE MOBILE

Publication  
**EP 1819587 B1 20110323 (EN)**

Application  
**EP 05802756 A 20051102**

Priority  
• NL 2005000776 W 20051102  
• NL 1027414 A 20041103

Abstract (en)  
[origin: WO2006049496A1] A tug (1) with a deck construction on which a towing installation (3) is mounted/ which is provided with a seat (5) , a towing unit (6) carried by the seat and an endless rail construction (4) which is fixedly connected to the deck construction and forms a guide track for carrying the seat in a movable manner, so that a force applied to the towing unit can be transmitted via the seat, the rail construction and the deck construction to the tug, while moving the seat along the rail construction depending on the direction of the applied force. The seat is provided with at least two moving units (7) , which are movable in a guided manner through the endless rail construction and are each connected, mutually independently, to the towing unit by a hinge construction with a central axis which extends substantially perpendicularly to a substantially horizontal plane defined by the rail construction.

IPC 8 full level  
**B63B 21/58** (2006.01)

CPC (source: EP)  
**B63B 21/58** (2013.01)

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**WO 2006049496 A1 20060511**; AT E502844 T1 20110415; AU 2005301463 A1 20060511; AU 2005301463 B2 20091210; BR PI0517982 A 20081021; CN 100509546 C 20090708; CN 101094788 A 20071226; DE 602005027108 D1 20110505; EP 1819587 A1 20070822; EP 1819587 B1 20110323; ES 2363675 T3 20110811; NL 1027414 C2 20060504

DOCDB simple family (application)  
**NL 2005000776 W 20051102**; AT 05802756 T 20051102; AU 2005301463 A 20051102; BR PI0517982 A 20051102; CN 200580045863 A 20051102; DE 602005027108 T 20051102; EP 05802756 A 20051102; ES 05802756 T 20051102; NL 1027414 A 20041103