

Title (en)  
LIFTING SYSTEM

Title (de)  
HUBEINRICHTUNG

Title (fr)  
SYSTEME ELEVATEUR

Publication  
**EP 1409792 B1 20100407 (DE)**

Application  
**EP 02790170 A 20020704**

Priority  

- DE 10136284 A 20010725
- DE 10163691 A 20011221
- EP 0207437 W 20020704

Abstract (en)  
[origin: WO03010387A1] The invention relates to a lifting system, especially a ferry wharf having a platform which can be brought into a pre-determined lifting position by means of a hydraulic cylinder or a cable winch. A stop device is associated with the drive, by which means the platform can be supported independently from the drive.

IPC 8 full level  
**E01D 15/24** (2006.01); **F15B 15/26** (2006.01); **F15B 20/00** (2006.01)

CPC (source: EP US)  
**E01D 15/24** (2013.01 - EP US); **F15B 15/262** (2013.01 - EP US); **F15B 20/004** (2013.01 - EP US); **F15B 2015/268** (2013.01 - EP US)

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

DOCDB simple family (publication)  
**WO 03010387 A1 20030206**; CA 2454908 A1 20030206; CA 2454908 C 20110322; EP 1409792 A1 20040421; EP 1409792 B1 20100407;  
NO 20040318 L 20040322; NO 333147 B1 20130318; PL 366941 A1 20050207; US 2005029053 A1 20050210; US 7509701 B2 20090331

DOCDB simple family (application)  
**EP 0207437 W 20020704**; CA 2454908 A 20020704; EP 02790170 A 20020704; NO 20040318 A 20040123; PL 36694102 A 20020704;  
US 48229804 A 20040224