

Title (en)
A RETRACTABLE TELESCOPIC GANGWAY FOR A FLOATING NAVIGATION UNIT

Title (de)
EINE EINZIEHBARE TELESKOPISCHE GANGWAY FÜR EINE SCHWIMMENDE NAVIGATIONSEINHEIT

Title (fr)
PASSERELLE RETRACTABLE TELESCOPIQUE POUR UN NAVIRE.

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Application
EP 20183084 A 20200630

Priority
IT 201900013692 A 20190801

Abstract (en)
A retractable telescopic gangway (1) for a floating navigation unit (100), defining an upper gangway walkway plane (5), and adapted to allow the transit of an individual entering, or exiting, said floating navigation unit (100), transiting on said upper gangway walkway plane (5), wherein said retractable telescopic gangway (1) comprises at least two gangway elements (10, 20) telescopically engaged with respect to one another along a gangway axis (P-P) parallel to said walkway surface between a minimum gangway length (L1) and a maximum gangway length (L2); said at least two gangway elements (10, 20), telescopically engaged with one another, comprising a proximal end element (10) adapted to be fastened to said floating navigation unit (100), and one opposite distal end element (20); telescopic actuation means (9) for moving said at least two gangway elements (10, 20) with respect to one another along the gangway axis between said minimum gangway length (L1) and said maximum gangway length (L2); a terminal element (40) having an elongated shape defining a terminal element axis (T-T) along a main development direction thereof, said terminal element (40) being rotatably engaged with said distal end element (20) about a hinge axis (C-C) parallel to the gangway walkway plane (5) and orthogonal to the gangway axis (P-P) and to the terminal element axis (T-T), in a manner adjustable between an rest angular position, in which the terminal element (40) is superimposed on the distal end element (20), and an operative position, in which the terminal element (40) is angularly spaced with respect to the distal end element (20), between a maximum upward inclination position and a maximum downward inclination position; rotary actuation means (60) for rotating said terminal element (40) with respect to said distal end element (20).

IPC 8 full level
B63B 27/14 (2006.01)

CPC (source: EP)
B63B 27/14 (2013.01); **B63B 2027/141** (2013.01)

Citation (search report)
• [A] FR 2862275 A1 20050520 - TENDERLIFT SARL [FR]
• [A] EP 1854715 A1 20071114 - BESENZONI S P A [IT]
• [A] DE 202009007140 U1 20090903 - H & B TECHNICS GMBH & CO KG [DE]
• [XA] WO 2014182173 A1 20141113 - TTS SHIPS EQUIPMENT AS [NO]

Cited by
EP4242095A1; IT202200004538A1; EP4353580A1; FR3140613A1

Designated contracting state (EPC)
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