

Title (en)

PASSENGER SHIP IN WHICH THE SUPERSTRUCTURE IS PROVIDED WITH AT LEAST ONE ARCH

Title (de)

PASSAGIERSCHIFF, BEI DEM DER AUFBAU MIT MINDESTENS EINER ARCHE VERSEHEN IST

Title (fr)

NAVIRE À PASSAGERS DONT LA SUPERSTRUCTURE EST POURVUE D'AU MOINS UNE ARCHE

Publication

**EP 2514664 B1 20160330 (FR)**

Application

**EP 12162949 A 20120403**

Priority

FR 1153502 A 20110422

Abstract (en)

[origin: EP2514664A1] The ship e.g. passenger liner (1), has a main structure (2) bounded by a hull (20) and an upper deck (21) above which a superstructure (3) is raised. An arch (4) is extended partly above the main structure, where opposite ends (41) of the arch are firmly joined to the main structure such that the arch carries a part of loads related to deformation. The arch is arranged vertically and parallel to a longitudinal axis (X') of the ship. The arch is made of material selected from metal, composite material, carbon fibers or combination of different materials.

IPC 8 full level

**B63B 15/00** (2006.01); **B63B 3/00** (2006.01); **B63B 35/54** (2006.01)

CPC (source: EP KR US)

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EP3643593A1; FR3087746A1

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CN 102745306 A 20121024; CN 102745306 B 20150923; FR 2974346 A1 20121026; FR 2974346 B1 20130524; JP 2012229012 A 20121122;  
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