

Title (en)  
BALLAST TANK VENTILATION DUCT

Title (de)  
BALLASTTANKBELÜFTUNGSKANAL

Title (fr)  
CONDUIT DE VENTILATION DE RÉSERVOIR DE BALLAST

Publication  
**EP 3335979 A4 20190327 (EN)**

Application  
**EP 15900934 A 20151230**

Priority  
• CN 201510487689 A 20150810  
• CN 2015099891 W 20151230

Abstract (en)  
[origin: EP3335979A1] Disclosed is a ballast tank ventilation duct, including ventilation boxes (1) arranged closely to the ballast tanks. Each of the ventilation boxes is in a long strip shape, length directions of the ventilation boxes are set along a direction of a central axis of a ship, a length of each of the ventilation boxes is at least greater than a length of two ballast tanks arranged along the direction of the central axis, the ventilation boxes are connected with the ballast tanks through ventilation pipes (2), main ventilation pipes (3) are respectively arranged at a front end and a rear end of each of the ventilation boxes, and the main ventilation pipes extend onto a main deck. The ballast tank ventilation duct overcomes problems of too many ventilation ducts and overweight of the ducts in the past.

IPC 8 full level  
**B63J 2/10** (2006.01)

CPC (source: EP)  
**B63J 2/10** (2013.01)

Citation (search report)  
• [IY] KR 20150025585 A 20150311 - HYUN DAI HEAVY IND CO LTD [KR]  
• [A] JP S5426296 U 19790221  
• [Y] CN 101973373 A 20110216 - CS MARINE TECHNOLOGY PTE LTD SHANGHAI  
• See references of WO 2017024745A1

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
**EP 3335979 A1 20180620; EP 3335979 A4 20190327**; CN 105059522 A 20151118; WO 2017024745 A1 20170216

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