

Title (en)
Improvements in or relating to the cleaning of vessels for holding materials.

Title (de)
Reinigung von Schiffen zum Aufnehmen von Materialien.

Title (fr)
Nettoyage de navires pour le transport de matériaux.

Publication
EP 0167685 A1 19860115 (EN)

Application
EP 84304679 A 19840709

Priority
• EP 84304679 A 19840709
• GB 8310685 A 19830420

Abstract (en)
Solids material remaining on the bottom (6) of a hold (4) of a vessel (1) after discharge of solids material therefrom is washed by a pressurized jet of washing fluid from a washing apparatus (10,24,25) through an aperture (27) in the vessel bottom and into entrainment with a pressurized jet of fluid located beneath said aperture (27), and produced by a jet entrainment arrangement (9), with the entrainment jet being projected in a direction which is substantially parallel to the vessel bottom (6) and being exposed to the interior of the vessel (1) through the aperture (27).

IPC 1-7
B63B 57/02

IPC 8 full level
B63B 57/02 (2006.01)

CPC (source: EP)
B63B 57/02 (2013.01)

Citation (search report)
• [E] GB 2139081 A 19841107 - SI JET LIMITED
• [X] US 3421639 A 19690114 - OKA TANEHIKO, et al
• [X] GB 1160910 A 19690806 - MITSUBISHI HEAVY IND LTD [JP]

Cited by
CN103625611A

Designated contracting state (EPC)
BE DE FR GB IT NL SE

DOCDB simple family (publication)
GB 2139081 A 19841107; GB 2139081 B 19870128; GB 8310685 D0 19830525; EP 0167685 A1 19860115; EP 0167685 B1 19881026

DOCDB simple family (application)
GB 8310685 A 19830420; EP 84304679 A 19840709