

Title (en)
STEERABLE PUSHING APPARATUS FOR A BARGE-TUG COMBINATION

Publication
EP 0030772 B1 19841003 (DE)

Application
EP 80201193 A 19801211

Priority
NL 7908998 A 19791213

Abstract (en)
[origin: US4449471A] The invention relates to a combination of a pusher tug and one or more barge units, whereby each barge unit may comprise one or more barges coupled alongside each other. Between the barge units and/or between the rear-unit and the pusher tug, pivotable pushing connections are installed giving the combination an articulated character. Each of the pivotable pushing connections is only mounted to one of the units or to the pusher tug and is coupled to the opposite unit with usual connections, such as steel wires. The pivotable pushing connections are robust and easy to handle by the normal deck crew. Application of the pivotable and steerable pushing connections increases the safety of pushing traffic on waterways and allows more units per combination.

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B63B 21/56

IPC 8 full level
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CPC (source: EP US)
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Citation (examination)

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AT BE DE FR NL

DOCDB simple family (publication)
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