

Title (en)

Coupling for assembling several individual pontoons.

Title (de)

Pontonkupplung zum Verbinden von mehreren Einzelpontons.

Title (fr)

Élément d'accouplement pour la jonction de plusieurs pontons individuels.

Publication

EP 0050184 A1 19820428 (DE)

Application

EP 81103797 A 19810518

Priority

DE 3039249 A 19801017

Abstract (en)

1. Pontoon coupling for joining together several individual pontoons with vertical guides arranged at the pontoon side walls in which a profile-shaped coupling element - secured against slipping through and provided with an element for gearing into a lifting device, characterized in that a) in the upper space of the coupling element (18) a bolt is provided which is surrounded by the lower end space of two stop plates (6, 12) in swivelled arrangement determined to gear into protruding parts at the pontoons which have to be joined, b) connected with element (1, 1) a bearing plate (2) is provided which has elaborated guides (3) cooperating in such a manner that when lifting the bearing plate (2) at first the stop plates (6, 12) will be swivelled out of their stopping position and after that the coupling element (18) will be lifted by means of the stop plates.

Abstract (de)

Bei dieser Pontonkupplung besteht das Kupplungselement aus einem Kupplungsträger (18), an dem Scharnierplatten (6, 12) schwenkbar befestigt sind, wobei die Betätigung durch das V-förmige an einer Tragplatte (2) befestigte Führungselement (3) erfolgt. Durch die unverlierbare, aber dennoch bewegliche Verbindung aller Einzelteile des Kupplungselementes ist sichergestellt, daß bei einer Demontage bzw. Montage auf See kein Teil verlorengehen kann.

IPC 1-7

B63B 35/38

IPC 8 full level

B63B 35/38 (2006.01)

CPC (source: EP)

B63B 35/38 (2013.01)

Citation (search report)

- FR 2335717 A1 19770715 - BREHERET ET CIE SARL ATELIERS [FR]
- US 3221696 A 19651207 - GARDNER ELMER C
- GB 1462775 A 19770126 - ALLUVIAL DREDGES LTD
- DE 2528961 B1 19761230 - RITSCHER ARNOLD FA

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EP 0050184 A1 19820428; EP 0050184 B1 19841003; AT E9670 T1 19841015; DE 3039249 A1 19820506; DE 3039249 C2 19830310

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