

Title (en)
Improvements in load handling.

Title (de)
Handhabung von Ladegut.

Title (fr)
Manutention de charges.

Publication
EP 0312337 A1 19890419 (EN)

Application
EP 88309561 A 19881012

Priority
GB 8723899 A 19871012

Abstract (en)
Load handling apparatus comprises an additional block and tackle assembly (15) connected between the load (17) and the hook (10) of a conventional hoisting device, increasing the hoist range of the device and, if replacing the conventional slings, enabling improved manipulation of the load.

IPC 1-7
B66C 1/10; **B66D 1/52**

IPC 8 full level
B66C 1/10 (2006.01); **B66D 1/52** (2006.01)

CPC (source: EP)
B66C 1/10 (2013.01); **B66D 1/52** (2013.01)

Citation (search report)

- [X] FR 2401868 A1 19790330 - BRETAGNE ATEL CHANTIERS [FR]
- [X] GB 1269778 A 19720406 - VICKERS LTD [GB], et al
- [A] GB 2005218 A 19790419 - SIMON F
- [A] US 2187439 A 19400116 - ARMSTRONG WCODESON WILLIAM, et al
- [A] FR 2418193 A1 19790921 - SIMON FRANCOIS [FR]
- [A] FR 2493290 A1 19820507 - BRETAGNE ATEL CHANTIERS [FR]
- [A] GB 1013951 A 19651222 - WELIN MACLACHLAN DAVITS LTD
- [A] EP 0041290 A2 19811209 - IHC HOLLAND NV [NL]
- [A] FR 1396996 A 19650423
- [A] FR 2171968 A2 19730928 - PETROLES CIE FRANCAISE [FR]

Cited by
NL2003406C2; NO346444B1; US8905381B2; WO2004106214A1; WO2011025375A1

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