

Title (en)
Loading arm.

Title (de)
Ladearm.

Title (fr)
Bras de chargement.

Publication
EP 0679606 A1 19951102 (EN)

Application
EP 95302100 A 19950329

Priority
GB 9408328 A 19940427

Abstract (en)
A loading arm for supplying a fluid, typically oil, to a ship from a quayside, the arm comprising a support link arrangement of limbs (3,5,7) pivoted together to extend from a stanchion (1) on the quay to an inlet pipe on the ship. A pipe extends alongside the link arm the pipe having fixed, rigid sections (11,13,15) alongside the links (1,3,5,7) and flexible sections (25,27,29) past the link joints. The flexible sections (25,27,29) are arranged to extend through the link joint axis when the flexible section is straight in an intermediate position of the link arm. In this design the flexible section is not stretched on flexing. <IMAGE>

IPC 1-7
B67D 5/70

IPC 8 full level
B67D 9/02 (2010.01)

CPC (source: EP)
B67D 9/02 (2013.01)

Citation (search report)
• [XY] FR 2163073 A5 19730720 - TUBI METALLICI FLESSIBIL
• [Y] GB 1337726 A 19731121 - EMCO WHEATON
• [A] US 3085593 A 19630416 - SORENSEN HARRY E

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FR2942788A1; CN107857229A; EP2757067A1; FR2971762A1; US9927069B2; US10941032B2; WO2012114198A3

Designated contracting state (EPC)
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