

Title (en)
INSTALLATION FOR LOADING SHIPS WITH CONTAINERS AND UNLOADING THESE THEREFROM

Publication
EP 0353712 A3 19900530 (DE)

Application
EP 89114194 A 19890801

Priority
DE 3826274 A 19880802

Abstract (en)
[origin: EP0353712A2] In a land-borne container crane (20) for serving ships, it is proposed that the track (48) for the trolley (50, 52, 54) be vertically adjustable relative to a supporting structure (22).

IPC 1-7
B65G 67/60

IPC 8 full level
B65G 63/00 (2006.01); **B65G 67/60** (2006.01); **B66C 19/00** (2006.01)

CPC (source: EP US)
B66C 19/002 (2013.01 - EP US); **Y10S 414/13** (2013.01 - EP US)

Citation (search report)
• [A] DE 2726407 A1 19771222 - RESMASTSERVICE AB
• [A] US 3891079 A 19750624 - ROPER HOWARD FRANK
• [A] DE 2064978 A1 19730329 - PORT AUTONOME DE DUNKERQUE

Cited by
CN104911704A; WO9830485A1

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

DOCDB simple family (publication)
EP 0353712 A2 19900207; **EP 0353712 A3 19900530**; **EP 0353712 B1 19931020**; DE 3826274 A1 19900208; DE 58905944 D1 19931125; JP 2656626 B2 19970924; JP H02221095 A 19900904; US 4990046 A 19910205

DOCDB simple family (application)
EP 89114194 A 19890801; DE 3826274 A 19880802; DE 58905944 T 19890801; JP 19811889 A 19890801; US 38429489 A 19890721