

Title (en)  
Loading and unloading bridge for ships.

Title (de)  
Portalkran für Schiffe.

Title (fr)  
Grue à portique pour bateaux.

Publication  
**EP 0423095 A1 19910417 (EN)**

Application  
**EP 90870147 A 19900914**

Priority  
BE 8900995 A 19890918

Abstract (en)  
The invention relates to a loading and unloading bridge for manipulating products, such as fruits which can resist only for a very short time temperature fluctuations and which has to be transported from a ship to a shed, equipped with a beam for moving crabs, characterized in that said beam (2) is provided with a loop-shaped track (12) for said crabs (11) in such a manner that moving a crab (11) to and fro on one and the same section of said track is avoided and that several crabs (11) can be moved along said loop-shaped track (12).

IPC 1-7  
**B66C 19/00**

IPC 8 full level  
**B66C 19/00** (2006.01)

CPC (source: EP)  
**B66C 19/00** (2013.01)

Citation (search report)

- [XD] FR 397759 A 19090517 - S INDUSTRIELLES [FR]
- [XD] NL 6901204 A 19700224
- [Y] FR 1173666 A 19590227
- [X] NL 7701923 A 19770920 - MITSUI SHIPBUILDING ENG
- [X] NL 51664 A
- [XD] GB 263273 A 19261230 - WILLIAM EWAN MACKENZIE
- [A] GB 2106756 A 19830413 - CARRUTHERS AND COMPANY LIMITED [GB]
- [A] FR 2196288 A1 19740315 - STORK CONRAD BV [NL]
- [A] FR 695685 A 19301219
- [A] FR 2529186 A1 19831230 - SIMOND DIDIER [FR]

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

DOCDB simple family (publication)  
**EP 0423095 A1 19910417**; BE 1004411 A5 19921117

DOCDB simple family (application)  
**EP 90870147 A 19900914**; BE 8900995 A 19890918