

Title (en)
GANTRY CRANE.

Title (de)
BRÜCKENKRAN.

Title (fr)
PONT-GRUE.

Publication
EP 0620801 A1 19941026 (DE)

Application
EP 94900801 A 19931110

Priority
• DE 4238096 A 19921111
• DE 4302894 A 19930202
• EP 9303153 W 19931110

Abstract (en)
[origin: US5593050A] PCT No. PCT/EP93/03153 Sec. 371 Date Dec. 28, 1994 Sec. 102(e) Date Dec. 28, 1994 PCT Filed Nov. 11, 1993 PCT Pub. No. WO94/11292 PCT Pub. Date May 26, 1994 The invention relates to a bridge crane and more particularly ship's bridge crane, comprising a bridge, which has two transverse bearers extending parallel to one another and constituting a track for the travelling crane and folding lateral parts, respectively pivoted at the ends of the bearers, for the selective extension of the track. In accordance with the invention the lateral parts are able to be folded from a position, in which they are in alignment with the transverse bearers, through 90 DEG into their inactive position, in which tips thereof are directed towards the respectively other transverse bearer.

Abstract (fr)
L'invention concerne un pont-grue (10), notamment un pont-grue de bateau, qui comprend un pont présentant deux supports transversaux (18, 20) parallèles qui constituent la voie de roulage d'une grue roulante. Des pièces latérales (22, 24, 26, 28) permettant de prolonger la voie de roulage sont articulées aux extrémités des supports transversaux et peuvent pivoter. Selon l'invention, les pièces latérales (22, 24, 26, 28) peuvent être déplacées de 90° pour passer de la position dans laquelle elles sont en alignement avec les supports transversaux, à leur position de repos, dans laquelle leurs extrémités pointues (42, 44, 46, 48) sont orientées vers les autres supports transversaux.

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B66C 5/06; **B66C 5/08**; **B66C 19/00**

IPC 8 full level
B66C 5/06 (2006.01); **B66C 19/00** (2006.01)

CPC (source: EP US)
B66C 5/06 (2013.01 - EP US); **B66C 19/00** (2013.01 - EP US)

Citation (search report)
See references of WO 9411292A1

Citation (examination)
THE MARINE ENGINEER AND NAVAL ARCHITECT Bd. 86, Nr. 1042 ,January 1963 , MAIDSTONE Seite 3-5 'the bulk paper reel carrier " besseggen " built specifically for a long - term time - charter has three munck rolling portal cranes for rapid cargo handling'

Cited by
CN106744343A

Designated contracting state (EPC)
BE DE GB NL

DOCDB simple family (publication)
US 5593050 A 19970114; CA 2127720 A1 19940526; CN 1090827 A 19940817; EP 0620801 A1 19941026; EP 0620801 B1 19970917; NO 307250 B1 20000306; NO 941642 D0 19940504; NO 941642 L 19940526; WO 9411292 A1 19940526

DOCDB simple family (application)
US 36080994 A 19941228; CA 2127720 A 19931110; CN 93114364 A 19931111; EP 9303153 W 19931110; EP 94900801 A 19931110; NO 941642 A 19940504