

Title (en)  
Auxiliary device for a crane installation

Title (de)  
Zusatzeinrichtung für Krananlagen

Title (fr)  
Dispositif auxiliaire pour une installation de grue

Publication  
**EP 1006073 A3 20011219 (DE)**

Application  
**EP 99250414 A 19991125**

Priority  
DE 19856764 A 19981130

Abstract (en)  
[origin: EP1006073A2] The gantry crane additional equipment, particularly for transporting loads with the center of gravity outside the hook characteristic line, involves a support loop (14) off-center on the crane crab (6) which supports an additional cable (15). The other end of the cable is connected with a winch (7) via a block (18) with a load hook (19). The diameter of the cable block is determinant for the distance between the support loop and vertical hook characteristic lines (13,20).

IPC 1-7  
**B66D 3/04**

IPC 8 full level  
**B66D 3/04** (2006.01)

CPC (source: EP)  
**B66D 3/04** (2013.01)

Citation (search report)

- [A] GB 2252092 A 19920729 - WILLIAMS FAIREY ENG LTD [GB]
- [DA] DE 2228854 A1 19740103 - SAFETY TECH INC
- [A] DD 216221 A1 19841205 - BAUWESEN INGBUERO VEB [DD]

Cited by  
CN104058337A; CN103979427A; CN104724624A

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

DOCDB simple family (publication)  
**EP 1006073 A2 20000607; EP 1006073 A3 20011219; DE 19856764 A1 20000608; DE 19856764 C2 20010308**

DOCDB simple family (application)  
**EP 99250414 A 19991125; DE 19856764 A 19981130**