

Title (en)
Crane carriage system

Title (de)
Laufkatze

Title (fr)
Chariot roulant

Publication
EP 1577252 A1 20050921 (EN)

Application
EP 05396011 A 20050317

Priority
FI 20040419 A 20040318

Abstract (en)
A crane carriage system, comprising a profiled beam (1) comprising a hollow interior space (3), horizontal internal bearing surfaces (4,5) and a downwards opening gap (6) between the bearing surfaces (4,5). The system further comprises a crane carriage (7), comprising a frame (8) which comprises an inner frame part (9) with at least one pair of wheels (10,11) movable on the bearing surfaces (4,5) in the interior space (3) of the profiled beam (1), and an outer frame part (12), which extends below the profiled beam (1) through the gap (6) and to which a load (13) to be lifted and/or moved can be connected. In addition, the system comprises an overload guard (14), which is fastened to the outer frame part (12) to prevent expansion of the gap (6) beyond a predetermined value so that the crane carriage is prevented from falling off the profiled beam supporting it.

IPC 1-7
B66C 11/06

IPC 8 full level
B66C 11/06 (2006.01)

CPC (source: EP)
B66C 11/06 (2013.01)

Citation (search report)
[X] DE 1956894 U 19670309 - ABUS FOERDERTECHNIK K G [DE]

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 1577252 A1 20050921; EP 1577252 B1 20091202; AT E450474 T1 20091215; DE 602005017959 D1 20100114; FI 115965 B 20050831; FI 20040419 A0 20040318

DOCDB simple family (application)
EP 05396011 A 20050317; AT 05396011 T 20050317; DE 602005017959 T 20050317; FI 20040419 A 20040318