

Title (en)
HOOK OF A CRANE

Title (de)
HAKEN EINES KRANS

Title (fr)
CROCHET POUR GRUE

Publication
EP 1979259 B1 20100929 (DE)

Application
EP 07702625 A 20070109

Priority
• EP 2007000115 W 20070109
• DE 102006001423 A 20060110

Abstract (en)
[origin: WO2007080090A1] The invention relates to a lifting gear having a receptacle for receiving the component of a load, on which component the load is raised, and in particular to a hook (1) of a crane having at least one piezoelectric element (20) which is arranged in the region of the hook mouth (3) in such a way that it is loaded by the weight of a load which is carried by the hook (1), which weight is transmitted to the hook (1) via a journal (4) which is held in the hook mouth (3).

IPC 8 full level
B66C 1/40 (2006.01)

CPC (source: EP)
B66C 1/40 (2013.01)

Cited by
US9751731B1

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 LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
DE 102006001423 A1 20070712; AT E482900 T1 20101015; DE 502007005192 D1 20101111; EP 1979259 A1 20081015; EP 1979259 B1 20100929; WO 2007080090 A1 20070719

DOCDB simple family (application)
DE 102006001423 A 20060110; AT 07702625 T 20070109; DE 502007005192 T 20070109; EP 07702625 A 20070109; EP 2007000115 W 20070109