

Title (en)  
Crane, preferably mobile or caterpillar crane

Title (de)  
Kran, vorzugsweise Mobil- oder Raupenkran

Title (fr)  
Grue, notamment grue mobile ou chenillée

Publication  
**EP 2135834 B1 20150729 (DE)**

Application  
**EP 09004392 A 20090326**

Priority  
DE 202008008174 U 20080618

Abstract (en)  
[origin: EP2135834A1] The crane has an extension arm with a controller, and global positioning system (GPS)-receivers (26) receiving satellite-based systems for determining a global position of different crane components such as main extension arm (14), pointed extension arm (16), erecting crane extension arm (20), anchoring trestles (18A, 18B), erecting crane ballast (22) and/or hook block. A reference-GPS receiver (28) is arranged near a rotary axis (12) of an upper carriage (10) of the crane. Values derived from the receivers are wirelessly transmitted to the controller.

IPC 8 full level  
**B66C 13/46** (2006.01)

CPC (source: EP)  
**B66C 13/46** (2013.01)

Cited by  
CN104058343A; CN105836627A; CN113247775A; CN113896105A; US2019039863A1; US10934138B2; US9238570B2; US9944499B2; DE102018118703B4

Designated contracting state (EPC)  
DE FR IT

DOCDB simple family (publication)  
**DE 202008008174 U1 20091105**; EP 2135834 A1 20091223; EP 2135834 B1 20150729

DOCDB simple family (application)  
**DE 202008008174 U 20080618**; EP 09004392 A 20090326