

Title (en)
CRANE

Title (de)
KRAN

Title (fr)
GRUE

Publication
EP 2655131 A4 20151014 (EN)

Application
EP 11850174 A 20111222

Priority
• FI 20100428 A 20101222
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Abstract (en)
[origin: WO2012085327A1] A crane (20) securely installed in the load space (11) which is intended for use in vehicles (10) such as transport vans, trucks or trailers, as well as in loading vehicles or containers in situ in the load space loading or unloading of loads (24) for transfer. The crane is a horizontal telescopic boom that is modifiable in length and which includes a fixed boom component (21), a movable boom component (22) and a load suspension component (23) - i.e. a trolley - which are movable in relation to each other. Most advantageously, the telescopic boom includes at least two aluminium or steel profile components (21, 22), which go at least partly inside each other. The linear motion is most advantageously arranged by means of a screw (34), a nut (36) and an electric motor (36). The crane (20) may include a wireless remote control unit for the control of electric motor operations.

IPC 8 full level
B60P 1/54 (2006.01); **B66C 7/12** (2006.01); **B66C 9/06** (2006.01)

CPC (source: EP)
B60P 1/5442 (2013.01); **B66C 23/44** (2013.01)

Citation (search report)
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Designated contracting state (EPC)
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