

Title (en)
CABLE BREAKAGE DIAGNOSIS IN A CRANE

Title (de)
KABELBRUCHDIAGNOSE BEI EINEM KRAN

Title (fr)
DIAGNOSTIC DE RUPTURE DE CÂBLE D'UNE GRUE

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Application
EP 13780127 A 20131021

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Abstract (en)
[origin: WO2014082792A1] The invention relates to a crane (1), comprising a base part (2) having a boom (4), which can be pivoted and telescoped and having at least one further boom element (5, 6), wherein a longitudinal angle transmitter (10) is provided, which has at least one cable (12), by means of which the respective length of the telescopable boom (4) is detected, characterised in that a force sensor (13) assigned to the cable (12) is provided, by means of which force sensor the force acting on the cable (12) in the axial alignment thereof is detected. AA Bus system, e.g. CAN
LWG Longitudinal angle transmitter

IPC 8 full level
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G01L 5/04 (2013.01 - US); **G01M 5/0025** (2013.01 - CN EP US)

Citation (search report)
See references of WO 2014082792A1

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