

Title (en)

TELESCOPIC BOOM FOR A VEHICLE CRANE

Title (de)

TELESKOPPAUSLEGER FÜR EINEN FAHRZEUGKRAN

Title (fr)

FLECHE TELESCOPIQUE POUR UNE GRUE AUTOMOTRICE

Publication

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Application

**EP 02716594 A 20020213**

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Abstract (en)

[origin: WO02076874A1] The invention relates to a telescopic boom for a vehicle crane, comprising a base housing (1), which may be mounted to an upper construction on the vehicle crane in a horizontal joint (2), at the lower end thereof and has a further horizontal joint (3), to which a tipping cylinder, for inclination of the telescopic boom, which may be connected to the upper construction, may be connected and several telescopic stages (4-11), running either in each other, or in the base housing (1), all of which may be telescoped by means of a telescoping device (12) directly connected thereto and which may be locked relative to each other in the telescoped position. One of the telescoping stages (4-11) is embodied from two part pieces (4a, b) in the axial direction thereof, as a bending telescopic stage (4), and both part pieces (4a, b) are pivoted together by means of a hinge. The part pieces (4a, b) may be locked together by means of a locking device in respect of their longitudinal axis in a coaxial orientation and in at least one position, bent relative to each other. According to the invention, the hinge and locking device on the bending telescopic stage (4) lie within the internal contour of the next largest telescopic stage (5).

IPC 1-7

**B66C 23/68**; **B66C 23/693**

IPC 8 full level

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