

Title (en)

BOOM-ARM SEGMENT AND METHOD FOR PRODUCING A BOOM-ARM SEGMENT

Title (de)

MASTARM-SEGMENT UND VERFAHREN ZUM HERSTELLEN EINES MASTARM-SEGMENTS

Title (fr)

SEGMENT DE BRAS DE FLÈCHE ET PROCÉDÉ DE FABRICATION D'UN SEGMENT DE BRAS DE FLÈCHE

Publication

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Application

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Abstract (en)

[origin: WO2022180160A1] The invention relates to a boom-arm segment for a concrete pump, wherein the boom-arm segment (30) comprises a side part (35, 36) which extends between a top chord (33) and a bottom chord (34) of the boom-arm segment (30). In the side part (35, 36), a bent portion is formed such that a first portion (42, 43) of the side part (35, 36) has a lateral offset (56) relative to a second portion (44) of the side part (35, 36). A transition portion (45, 46) forms a connection between the first portion (42, 43) and the second portion (44). The boom-arm segment (30) comprises a reinforcement part (40, 50), the material thickness of which spans the lateral offset (56) between the first portion (42, 43) and the second portion (44). The reinforcement part (40, 50) is butt-joined to the transition portion (45, 46). The invention also relates to a method for producing a boom-arm segment (30).

IPC 8 full level

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