

Title (en)  
DOUBLE-WALLED BOOM SEGMENT

Title (de)  
DOPPELWANDIGES MASTSEGMENT

Title (fr)  
SEGMENT DE POTEAU À DOUBLE PAROI

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Application  
**EP 18799678 A 20181018**

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Abstract (en)  
[origin: WO2019077042A1] The invention relates to a boom segment (1) having a top flange (2), a bottom flange (3) and two lateral web plates (4, 5), wherein the web plates (4, 5), together with the top flange (2), the bottom flange (3) and reinforcement plates (7, 8) spaced laterally from the web plates (4, 5), each form strengthening boxes (9, 10) located laterally on the boom. The invention further relates to an articulated boom (50) having a boom segment (1) of this kind and to a large manipulator (100) having an articulated boom (50) of this kind.

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