

Title (en)
CRANE GIRDER FOR A CRANE

Title (de)
KRANTRÄGER FÜR EINEN KRAN

Title (fr)
POUTRE POUR GRUE

Publication
EP 3148919 A1 20170405 (DE)

Application
EP 15728376 A 20150519

Priority
• AT 4082014 A 20140526
• AT 2015000075 W 20150519

Abstract (en)
[origin: WO2015179887A1] Crane girder (1) for a crane (3), wherein the crane girder (1) comprises a hollow profile (4) having an outer wall (6) enclosing a cavity (5) and extends longitudinally, and the outer wall (6) of the crane girder (1), as seen in a cross-section through the crane girder (1), has a shape which bulges outwards at least in some regions in order to reduce air resistance, wherein the outer wall (6), as seen in the cross-section through the crane girder (1), has two sections (10, 11) facing one another with an outwards bulging shape, which are joined together by means of two straight wall sections (12) of the outer wall (6), said straight wall sections face one another, and the crane girder (1) has at least one running surface (13) for at least one running wheel (14) of a trolley (15) of a lifting tool of the crane (3), wherein the sections (10, 11) facing one another with an outwards bulging shape point upwards and downwards in an operating position of the crane girder and the straight wall sections (12) delimit the crane girder (1) on the sides.

IPC 8 full level
B66C 6/00 (2006.01)

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