

Title (en)
PROFILE ELEMENT AS CARRIER STRUCTURE FOR THE CONSTRUCTION OF WALLS

Title (de)
PROFILELEMENT ALS TRÄGERSTRUKTUR ZUM BAUEN VON WÄNDEN

Title (fr)
ÉLÉMENT PROFILÉ SERVANT DE STRUCTURE PORTANTE POUR LA CONSTRUCTION DE MURS

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Application
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Priority

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Abstract (en)
[origin: WO2008086818A1] The invention relates to a profile element (1) to serve as a carrier structure for the construction of walls, such that the profile element (1) comprises at least one bridge region (2) and at least one flange region (3). With the goal of disclosing a profile element (1) of lightweight construction, in which the static requirements are still met as previously, it is provided in accordance with the invention that, firstly, the bridge region (2) comprises at least two support braces (5, 5') oriented substantially in the long direction of the profile, by way of which the forces acting on the profile element (1) are taken up and transmitted away in the long direction of the profile, and that secondly, the bridge region (2) further comprises a plurality of connecting braces (7) that are each disposed between the support braces (5, 5') and mechanically connected to at least two support braces (5, 5') in such a way as to take up torsion forces and transmit them to the associated support braces (5, 5').

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- WO 9723694 A1 19970703 - BANRO HOLDINGS PLC [GB]
- DE 202006008668 U1 20060907 - RICHTER SYSTEM GMBH & CO KG [DE]

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