

Title (en)
Parapet

Title (de)
Leitschranke

Title (fr)
Parapet

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Application
EP 04250234 A 20040117

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Abstract (en)
[origin: EP1441072A2] A parapet comprises a plurality of uprights and at least one rail supported by the uprights, the rail being connected to the upright via a bracket comprising an annular section, the bracket being attached on one side to the upright by at least one first bolt and on another side to the rail by at least one second bolt, the first and second bolts passing through respectively first and second pre-formed elongate apertures in the bracket, the first and second apertures being elongate in mutually transverse directions. It is preferred that the annulus is a box section of a suitable material, such as steel. It is also preferred that the length of the section (i.e. along its axis) is less than its width (i.e. the distance between the upright and the rail). An advantageous arrangement is for the length (as defined above) to be greater on one side of the bracket than the other, preferably shorter on the rail side than the upright side. In another aspect of the invention, there is provided a parapet comprising a plurality of uprights and at least one rail supported by the uprights, the rail being connected to the upright via a bracket comprising upwardly aligned annular section including a shelf extending from a rear part of the annulus to a front part, the bracket being attached at a rear part to the upright and at a front part to the rail. It is also preferred that stainless steel bolts are provided to join the galvanised steel sections. <IMAGE>

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Citation (search report)
• [XY] EP 0519851 A1 19921223 - ROUTIER EQUIP SA [FR]
• [Y] GB 2294489 A 19960501 - BRITISH STEEL PLC [GB]
• [Y] FR 2237010 A1 19750207 - ROAD RESEARCH LTD [GB]
• [XA] FR 2335132 A7 19770708 - ROUTIER EQUIP SA [FR]

Cited by
ES2238199A1; WO2006106159A1

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