

Title (en)  
**BALCONY CONSTRUCTION**

Title (de)  
**BALKONKONSTRUKTION**

Title (fr)  
**CONSTRUCTION DE BALCON**

Publication  
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Application  
**EP 11739446 A 20110201**

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Abstract (en)  
[origin: WO2011095689A1] The invention relates to a balcony construction comprising at least two upper (1) and correspondingly at least two lower supporting cantilevers (2) to be fixed to a framework for supporting an upper (3) and a lower balcony element (4), and in which lower balcony element (4) is provided at least one dividing wall (5). The supporting cantilevers (1, 2) are essentially U-shaped in cross-section, opening upwards and forming a collection space (12) for any water entering the balcony element. At least one upper (1) and correspondingly at least one lower supporting cantilever (2) are mutually aligned on essentially the same vertical plane. Between the said mutually aligned upper and lower supporting cantilevers is at least one tubular, non-load-bearing support structure (6) of a dividing wall, which can be functionally connected to the said upper (1) and lower U-shaped supporting cantilevers (2) to guide water from the upper supporting cantilever (1) to the lower supporting cantilever (2).

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Citation (search report)  
• [Y] EP 1101693 A2 20010523 - KVAERNER MASA YARDS OY [FI]  
• [Y] JP S60120101 U 19850814  
• [AP] KR 20100043884 A 20100429 - HONG SEONG IND CO LTD [KR]  
• [AP] KR 20100104217 A 20100929 - SEO HAN DONG [KR]  
• See references of WO 2011095689A1

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