

Title (en)  
Screen construction with improved water disposal

Title (de)  
Markise mit verbesserter Entwässerung

Title (fr)  
Store avec une élimination d'eau améliorée

Publication  
**EP 2343418 A1 20110713 (EN)**

Application  
**EP 10193914 A 20101207**

Priority  
BE 200900763 A 20091209

Abstract (en)  
The present invention relates to a screen construction (1) comprising a roof structure (2), a supporting structure (3) for this roof structure (2), and at least one screen (4) which can be wound onto and unwound from a screen roller and comprises an essentially horizontally extending bottom lath (5), in which the roof structure (2) comprises at least two lateral guides (6) in which the ends of the bottom lath (5) can be guided, and in which the bottom lath (5) comprises a water-draining duct (7) in which water of precipitation can be drained off in the direction of the lateral guides (6). Since, in the case of precipitation, the water of precipitation is drained off via the water-draining duct (7) and the lateral guides (6), such a screen construction (1) has the significant advantage that water of precipitation can be drained off efficiently and easily, irrespective of the position of the screen (4).

IPC 8 full level  
**E04F 10/06** (2006.01)

CPC (source: EP)  
**E04F 10/0607** (2013.01); **E04F 10/0692** (2013.01); **E04F 10/0666** (2013.01); **E04F 10/0681** (2013.01)

Citation (applicant)  
• EP 2011932 A1 20090107 - CORRADI S R L [IT]  
• WO 02092938 A1 20021121 - SPICKER UWE [DE]

Citation (search report)  
• [X] WO 02092938 A1 20021121 - SPICKER UWE [DE]  
• [X] EP 2011932 A1 20090107 - CORRADI S R L [IT]  
• [A] US 3263389 A 19660802 - HEIRICH WILLIAM C

Cited by  
DE102011112794A1; DE102011112793A1; EP3985197A1; EP3421682A1; EP2778315A3; EP3511489A1; US10273750B2; US10844657B2;  
DE102011112794B4; US11131090B2; US9428955B2

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