

Title (en)
ROOF WITH AT LEAST A MOVABLE ROOF PART

Publication
EP 0147502 B1 19870401 (DE)

Application
EP 84103870 A 19840407

Priority
DE 3346585 A 19831223

Abstract (en)
[origin: EP0147502A1] 1. Roof, particularly as an assembly-set, with at least one moveable roof-part (4), consisting of two parallel metallic longitudinal girders (2, 3) having a rectangular cross-section, of at least one metallic inner frame (6) with inserted plates (7) covering at maximum approximately half the roof-area and being moveable between the longitudinal girders (2, 3) via rollers (15) on opposite guide-rails (12, 19), as well as of a supporting structure comprising the remaining roof-area having also inserted plates (10), wherein the one guide-rail (12) is L-shaped and attached to the vertical inner wall-surface (2a) of one of the longitudinal girders (2, 3), wherein the at least one inner frame (6) is mounted upon carriage-brackets (14, 18) having rollers (15), and wherein a U-shaped drainage channel (33) is attached to one of the longitudinal girders (3), comprising the features : a) the longitudinal girders (2, 3) are mounted on different levels, b) the one, L-shaped guide rail (12) is attached to the upper longitudinal girder (2), c) the U-shaped drainage channel (33, 49) is attached in a parallel manner to the lower longitudinal girder (3), d) supporting bridges (23, 53) are inserted into the drainage channel (33, 49) in a linked manner and with distances in between, e) at least one guide-rail (19) for the at least one moveable roof-part (4) and a supporting structure (63) for the remaining roof-structure are attached to the supporting bridges (23, 53) and optionally to the drainage channel (33, 49).

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E04B 7/16

IPC 8 full level
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CPC (source: EP)
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Citation (examination)
EP 0119532 A2 19840926 - KRAUS SIEGFRIED

Cited by
NL1005944C2; ES2083322A2; EP0334215A1; FR2762631A1; EP0298528A1; EP1793055A1; FR2893961A1; EP2299019A1; ITMI20091418A1; EP1314829A1; AU2004220722B2; GB2215358A; GB2215358B; GB2203182A; US4894960A; GB2203182B; FR2763972A1; US2012291363A1; US8707632B2; US2013042541A1; US8701356B2; US2017145682A1; US9915062B2; US7752815B2; US10151109B2; WO2006109338A1; WO2013090429A1; WO9854417A1

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