

Title (en)  
GIRDER FOR SUPPORTING ROOF ELEMENTS ALONG THEIR EDGES

Publication  
**EP 0034140 A3 19811028 (DE)**

Application  
**EP 81890022 A 19810204**

Priority  
AT 66380 A 19800207

Abstract (en)  
[origin: EP0034140A2] A girder for supporting roof elements (5) along their edges consists of a profiled metal plate which forms an upwardly open, trough-shaped channel (1) having longitudinal edge strips (3), bent outwards on both sides, for connection of two series of elements. In order to prevent the blockage of the channel (1) by ice, the two side walls (2) of the groove (1) are connected to one another below their top edge by a cover plate (6), parallel to the bottom, which either passes over the full length of the groove and has passage openings (7) mutually spaced in the longitudinal direction of the channel or is composed of individual sections spaced apart from one another. <IMAGE>

IPC 1-7  
**E04B 7/04**; **E04D 13/06**

IPC 8 full level  
**E04B 7/04** (2006.01); **E04D 13/064** (2006.01)

CPC (source: EP)  
**E04B 7/04** (2013.01); **E04D 13/064** (2013.01)

Citation (search report)  
• [X] FR 2172636 A7 19730928 - SOVKHOZ MI OVOS HN [SU]  
• US 3911632 A 19751014 - BRYFOGLE KENNETH G, et al  
• GB 610894 A 19481021 - ALFRED HAROLD HONIKMAN  
• US 1746816 A 19300211 - BOES GEORGE F  
• [A] US 2847949 A 19580819 - POND ALFORD L

Cited by  
WO2007080380A1; GB2125463A; AU638963B2; US4551956A; US5435105A; FR3083809A1; GB2322144A; GB2322144B; WO9007619A1; WO2020012013A1

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