

Title (en)  
SHELTER FOR PROTECTION AGAINST HAIL

Title (de)  
HAGELSCHUTZGEBÄUDE

Title (fr)  
ABRI ANTI-GRELE

Publication  
**EP 1266100 A1 20021218 (FR)**

Application  
**EP 00949536 A 20000614**

Priority  
• FR 0001640 W 20000614  
• FR 0003861 A 20000323

Abstract (en)  
[origin: WO0171115A1] The invention concerns a shelter for protection against hail consisting of a rigid frame formed with vertical posts, bearing at their upper part at least two crosspieces (4) mutually connected by at least two transverse purlins (5), whereon is arranged a roof (6) in the form of an open-worked structure designed to ensure protection of a ground space against hailstones. The invention is characterised in that the cover (6) consists of a plurality of individual elements (7) shaped, prior to their installation, into a profile adapted to make them self-supporting and arranged juxtaposed, between two successive purlins (5) whereto they are secured with fixing means, linking said self-supporting elements (7), to the purlins (5) by their ends (7a).

IPC 1-7  
**E04B 7/14**; **E04H 9/16**; **E04H 6/02**

IPC 8 full level  
**E04D 3/30** (2006.01); **E04D 13/00** (2006.01); **E04H 6/02** (2006.01); **E04H 9/16** (2006.01)

CPC (source: EP)  
**E04D 3/30** (2013.01); **E04D 13/00** (2013.01); **E04H 6/025** (2013.01); **E04H 9/16** (2013.01)

Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)  
**WO 0171115 A1 20010927**; AR 025468 A1 20021127; AU 6286400 A 20011003; BG 107133 A 20030530; BG 64398 B1 20041230; BR 0017143 A 20021105; CA 2402750 A1 20010927; CZ 20023465 A3 20030416; EP 1266100 A1 20021218; FR 2806748 A1 20010928; FR 2806748 B1 20021025; HU P0300892 A2 20030828; MX PA02009186 A 20030312; PL 358391 A1 20040809; UA 72037 C2 20050117

DOCDB simple family (application)  
**FR 0001640 W 20000614**; AR P000104557 A 20000831; AU 6286400 A 20000614; BG 10713302 A 20020923; BR 0017143 A 20000614; CA 2402750 A 20000614; CZ 20023465 A 20000614; EP 00949536 A 20000614; FR 0003861 A 20000323; HU P0300892 A 20000614; MX PA02009186 A 20000614; PL 35839100 A 20000614; UA 2002108327 A 20000614