

Title (en)  
Hail shelter

Title (de)  
Hagelschutz

Title (fr)  
Abri anti-grêle

Publication  
**EP 0837195 B1 20010905 (FR)**

Application  
**EP 97402446 A 19971016**

Priority  
FR 9612793 A 19961017

Abstract (en)  
[origin: EP0837195A1] The anti-hail shelter comprises a flexible cover (7) supported by a frame (8) comprising purlins (9-12) connected transversely by regularly spaced ties. Each covering is located between each pair of purlins and interlaced between the different ties. The ties are alternately set back in height along the purlins to form two sets of parallel upper and lower ties. The cover passes on top of each upper tie and under each lower tie to define, in a longitudinal section, a broken line constituted of alternate re-entrant and projecting corners. Each cover is tensioned on the support frame by a tensioner (18).

IPC 1-7  
**E04B 7/14**; E04B 1/342; E04H 9/16

IPC 8 full level  
**E04B 7/14** (2006.01); **E04H 6/02** (2006.01)

CPC (source: EP)  
**E04B 7/14** (2013.01); **E04H 6/025** (2013.01)

Cited by  
FR2852620A1; FR2806748A1; ES2222071A1; CN108824839A; US7931037B1; WO0171115A1

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

DOCDB simple family (publication)  
**EP 0837195 A1 19980422**; **EP 0837195 B1 20010905**; AT E205280 T1 20010915; DE 69706497 D1 20011011; DE 69706497 T2 20020523; DK 0837195 T3 20011112; ES 2163724 T3 20020201; FR 2754835 A1 19980424; FR 2754835 B1 19981224; GR 3036543 T3 20011231; PT 837195 E 20011228

DOCDB simple family (application)  
**EP 97402446 A 19971016**; AT 97402446 T 19971016; DE 69706497 T 19971016; DK 97402446 T 19971016; ES 97402446 T 19971016; FR 9612793 A 19961017; GR 20010401326 T 20010906; PT 97402446 T 19971016