

Title (en)

WIND AND WEATHER PROTECTIVE DEVICE IN THE FORM OF A FOLDING ROOF AND/OR PARTITION

Title (de)

WIND- UND WETTERSCHUTZ IN FORM EINES FALTBAREN DACHES UND/ODER IN FORM EINER STELLWAND

Title (fr)

PROTECTION CONTRE LE VENT ET LES INTEMPERIES SE PRESENTANT SOUS LA FORME D'UN TOIT PLIANT ET/OU D'UNE PAROI VERTICALE

Publication

EP 0963495 A2 19991215 (DE)

Application

EP 98902930 A 19980226

Priority

- CH 9800079 W 19980226
- CH 45997 A 19970227
- CH 88397 A 19970416
- CH 13198 A 19980121

Abstract (en)

[origin: US6273115B1] A proposed wind and weather protection device is designed in the form of a collapsible pavilion. The collapsible pavilion is provided with a collapsible roof (1) formed from circular segments. In two preferential design variants, the maximum opening angle of the pavilion is 180°, 90° or 270°. The roof (1) consists of a central nodal element (2) on which several roof spars (11) are fixed. The roof spars (11) support a covering element (21) in the form of a circular segment. To extend the roof (1), at least one tensioning device is provided. The pavilion can have vertical side supports. Each side support is positioned at the outer end of each roof spar. Furthermore, the pavilion can be equipped with a side wall. A gathering device can be used to ensure that the covering element (21) does not hang too far down when folded.

IPC 1-7

E04F 10/04; **A45B 23/00**; **D06F 57/08**; **D06F 57/12**

IPC 8 full level

A45B 23/00 (2006.01); **E04F 10/04** (2006.01); **E04H 15/38** (2006.01); **E04H 15/58** (2006.01)

CPC (source: EP US)

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Cited by

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