

Title (en)
Awning with inflatable structure

Title (de)
Vorzelt mit aufblasbarem Gerüst

Title (fr)
Auvent à structure gonflable

Publication
EP 1191168 A3 20031105 (DE)

Application
EP 01122492 A 20010920

Priority
DE 20016555 U 20000921

Abstract (en)
[origin: EP1191168A2] The awning has an awning canopy extended over an inflatable support frame . The support frame has vertical posts (10a,b) with bars (11,12) arranged between the posts and the bars and between the posts and the awning canopy. The bars and posts are connected using flow technics for inflation. The support frame has a central valve (13) with inlet and outlet functions and an overpressure valve (14).

IPC 1-7
E04H 15/20; **E04H 15/08**

IPC 8 full level
E04H 15/08 (2006.01); **E04H 15/20** (2006.01)

CPC (source: EP)
E04H 15/08 (2013.01); **E04H 15/20** (2013.01); **E04H 2015/201** (2013.01)

Citation (search report)
• [XY] DE 8627545 U1 19880128
• [X] FR 2510880 A1 19830211 - MALFIONE JEAN LOUIS [FR]
• [Y] US 5570544 A 19961105 - HALE GARY A [US], et al
• [Y] FR 2341017 A1 19770909 - POTOCKI ADAM [FR]
• [YA] GB 2289697 A 19951129 - ASHDOWN TERENCE HERBERT [GB]

Cited by
ES2655337A1; GB2424425A; CN106760918A; FR2845412A1

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

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