

Title (en)
MOVABLE COVERING DEVICE, PARTICULARLY FOR SWIMMING POOLS

Title (de)
VORRICHTUNG EINER BEWEGLICHEN ABDECKUNG INSBESONDERE FÜR SCHWIMMBECKEN

Title (fr)
DISPOSITIF DE COUVERTURE MOBILE, NOTAMMENT POUR PISCINE

Publication
EP 0864019 A1 19980916 (FR)

Application
EP 96941075 A 19961129

Priority
• FR 9601891 W 19961129
• FR 9514183 A 19951130

Abstract (en)
[origin: WO9720114A1] A roof (2) movable between a raised position in which it forms a shelter over a terrace (4) and a lowered position in which it forms a cover over a swimming pool (3). The roof (2) is mounted on pivotable pillars (12) via hinges (14). One edge (19) of the roof (2) is supported in the raised position by a winch (22) and cable (23) device for moving the roof assembly between the two positions. Said roof assembly is easier to operate, more reliable and stable and cheaper to produce.

IPC 1-7
E04B 7/16; **E04H 3/16**; **E04H 4/08**

IPC 8 full level
E04B 1/343 (2006.01); **E04B 7/16** (2006.01); **E04H 3/16** (2006.01); **E04H 4/06** (2006.01); **E04H 4/08** (2006.01)

CPC (source: EP KR US)
E04B 7/163 (2013.01 - EP KR US); **E04H 3/165** (2013.01 - EP KR US); **E04H 4/084** (2013.01 - EP KR US)

Citation (search report)
See references of WO 9720114A1

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

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WO 9720114 A1 19970605; AT E195013 T1 20000815; AU 1034197 A 19970619; AU 720565 B2 20000608; BR 9611843 A 19990309; CA 2238850 A1 19970605; CA 2238850 C 20060214; CN 1082123 C 20020403; CN 1207791 A 19990210; DE 69609523 D1 20000831; DE 69609523 T2 20010419; DK 0864019 T3 20001218; EA 000292 B1 19990225; EA 199800495 A1 19981224; EP 0864019 A1 19980916; EP 0864019 B1 20000726; ES 2150701 T3 20001201; FR 2741898 A1 19970606; FR 2741898 B1 19980123; GR 3034660 T3 20010131; IL 124648 A0 19981206; IL 124648 A 20010111; JP 2000501148 A 20000202; JP 3766440 B2 20060412; KR 19990071767 A 19990927; NO 320891 B1 20060206; NO 982468 D0 19980529; NO 982468 L 19980720; NZ 323407 A 19990929; OA 11093 A 20030317; PT 864019 E 20010131; US 6079059 A 20000627

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FR 9601891 W 19961129; AT 96941075 T 19961129; AU 1034197 A 19961129; BR 9611843 A 19961129; CA 2238850 A 19961129; CN 96199690 A 19961129; DE 69609523 T 19961129; DK 96941075 T 19961129; EA 199800495 A 19961129; EP 96941075 A 19961129; ES 96941075 T 19961129; FR 9514183 A 19951130; GR 20000402350 T 20001023; IL 12464896 A 19961129; JP 52023597 A 19961129; KR 19980704045 A 19980529; NO 982468 A 19980529; NZ 32340796 A 19961129; OA 9800072 A 19980601; PT 96941075 T 19961129; US 7757998 A 19980601