

Title (en)
Floating cover for a swimming pool

Title (de)
Schwimmende Abdeckung für ein Schwimmbad

Title (fr)
Couverture flottante de piscine

Publication
EP 1233125 B1 20060607 (FR)

Application
EP 02290177 A 20020125

Priority
FR 0101989 A 20010214

Abstract (en)
[origin: EP1233125A1] The floating cover (1) is composed of several parallel strips (10) each having a hollow structure with cells (12,14) over all their length. A sealing plug (20) is inserted at each strip end (10a,10b) to obtain the cells. Two articulation webs (16,18) are located either side each strip to ensure its connection with adjacent strips so that two adjacent strips can slide longitudinally relative to each other. An external cowl (30) is added to each plug and each cowl has a part (33) which comes opposite the associated articulation web whilst the plug is located at a distance from the web.

IPC 8 full level
E04H 4/08 (2006.01)

CPC (source: EP)
E04H 4/082 (2013.01)

Cited by
FR3114112A1; EP3967834A1; EP3006649A1; FR2873152A1; FR2885930A1; EP1726746A1; WO2019224483A1; EP1541784A1; FR3108136A1; WO2021181014A1

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

DOCDB simple family (publication)
EP 1233125 A1 20020821; EP 1233125 B1 20060607; AT E329101 T1 20060615; DE 60211970 D1 20060720; DE 60211970 T2 20070201; DE 60211970 T8 20070606; DK 1233125 T3 20061009; ES 2267951 T3 20070316; FR 2820771 A1 20020816; FR 2820771 B1 20070209; PT 1233125 E 20061031

DOCDB simple family (application)
EP 02290177 A 20020125; AT 02290177 T 20020125; DE 60211970 T 20020125; DK 02290177 T 20020125; ES 02290177 T 20020125; FR 0101989 A 20010214; PT 02290177 T 20020125