

Title (en)
Roller shutter-type swimming pool cover

Title (de)
Schwimmbadrolladen

Title (fr)
Volet de piscine

Publication
EP 1541784 A1 20050615 (FR)

Application
EP 03447288 A 20031212

Priority
EP 03447288 A 20031212

Abstract (en)
The cover consists of a series of hollow or solid plastic slats, connected by flexible joints (2) between their adjacent long edges to form groups. Each group of slats is joined to an adjacent one by interlocking male/female couplings (5) along the edges of the end slats (3, 4) in each group. The groups of slats and joints can be made by coextrusion.

Abstract (fr)
Un volet de piscine est composé d'une série d'ensembles de profilés reliés l'un à l'autre sur la longueur par un élément de liaison souple (2), chaque ensemble étant composé de deux profilés extrêmes (3, 4) longitudinaux rigides. Les profilés extrêmes rigides (3, 4) sont assemblés par un emboîtement étanche forcé (5) des extrémités mâle (3) et femelle (4) complémentaires. <IMAGE>

IPC 1-7
E04H 4/08

IPC 8 full level
E04H 4/08 (2006.01)

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

Citation (applicant)

- US 3683428 A 19720815 - MORRIS LESTER
- DE 19646117 C1 19980610 - HELGE HANS HEINZ [BE]
- EP 1233125 A1 20020821 - DISTRIB D EQUIPEMENTS SOFADIE [FR]

Citation (search report)

- [A] DE 3024010 A1 19820107 - MUELLER PETER B [DE]
- [DA] US 3683428 A 19720815 - MORRIS LESTER
- [A] DE 20114354 U1 20011129 - STEINPATZ RUPERT [DE]
- [A] DE 2453458 A1 19760513 - KALISCHER PETER DIPL ING

Citation (third parties)
Third party :
EP 0682165 A1 19951115 - STRADYNA SARL [FR]

Cited by
EP2103762A1; FR2886960A1; BE1018051A5; DE202006004869U1; DE202006004870U1; DE102006028487A1; DE102006028487B4; DE102006028487B8; FR3043705A1; EP3550094A1; DE102017114192A1; WO2007112821A1; WO2007112825A1; EP3967834A1; FR3114112A1; EP1999321B1; EP1870557A1

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EP 1541784 A1 20050615; EP 1541784 B1 20080312; AT E389077 T1 20080315; DE 60319715 D1 20080424; DE 60319715 T2 20090402; ES 2303887 T3 20080901; PT 1541784 E 20080623

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