

Title (en)  
Roller shutter-type swimming pool cover

Title (de)  
Schwimmbadrolladen

Title (fr)  
Volet de piscine

Publication  
**EP 1541784 B1 20080312 (FR)**

Application  
**EP 03447288 A 20031212**

Priority  
EP 03447288 A 20031212

Abstract (en)  
[origin: EP1541784A1] 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.

IPC 8 full level  
**E04H 4/08** (2006.01)

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

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

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)  
**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

DOCDB simple family (application)  
**EP 03447288 A 20031212**; AT 03447288 T 20031212; DE 60319715 T 20031212; ES 03447288 T 20031212; PT 03447288 T 20031212