

Title (en)
PROFILE FOR MANUFACTURING A SLAT FOR A SWIMMING POOL COVER AND USE OF A PLASTIC COMPOSITION IN A SWIMMING POOL COVER

Title (de)
PROFIL ZUR HERSTELLUNG EINER LAMELLE FÜR EINE SCHWIMMBECKENABDECKUNG UND VERWENDUNG EINER KUNSTSTOFFZUSAMMENSETZUNG IN EINER SCHWIMMBECKENABDECKUNG

Title (fr)
PROFILÉ POUR LA FABRICATION D'UNE LAMELLE POUR UNE COUVERTURE DE PISCINE ET UTILISATION D'UNE COMPOSITION PLASTIQUE DANS UNE COUVERTURE DE PISCINE

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Application
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Abstract (en)
Profile (1) for manufacturing a slat for a swimming pool cover, wherein the profile (1) is made of plastic, wherein the profile (1) comprises one or more internal channels (8), wherein the profile (1) comprises a first top wall (5) located above the one or more channels (8), wherein the first top wall (5) has a first relative light transmittance for infrared light and a second relative light transmittance for visible light, wherein the ratio $(1 - \text{the second relative light transmittance}) / (1 - \text{the first relative light transmittance})$ is at least 1.10. The invention further concerns the use of a plastic composition in a swimming pool cover, said plastic composition being adapted to transmit infrared light better than visible light.

IPC 8 full level
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CPC (source: EP)
E04H 4/06 (2013.01); **E04H 4/082** (2013.01)

Citation (applicant)

- AU 2166995 A 19960118 - REMCO ROLLER SHUTTERS AUST PTY LTD
- FR 2761711 A1 19981009 - HEBERT DANIEL [FR]
- DE 29604839 U1 19960613 - MELICHAR ROLAND [DE]
- FR 2719622 A1 19951110 - BELOOU PHILIPPE [FR]
- DE 3044949 A1 19820701 - ALMER GEORG
- DE 4101727 A1 19920730 - HELGE HANS HEINZ [BE]
- DE 19646117 C1 19980610 - HELGE HANS HEINZ [BE]
- DE 10103204 A1 20020725 - HELGE HANS-HEINZ [BE]
- EP 2295676 B1 20171122 - HELGE HANS-HEINZ [BE]

Citation (search report)

- [XY] EP 3418474 A1 20181226 - HELGE HANS HEINZ [BE]
- [XDYI] EP 2295676 B1 20171122 - HELGE HANS-HEINZ [BE]
- [XDAI] DE 10103204 A1 20020725 - HELGE HANS-HEINZ [BE]
- [XDA] DE 19646117 C1 19980610 - HELGE HANS HEINZ [BE]
- [X] WO 2019086739 A1 20190509 - CARRILLO SANCHEZ ARTURO [ES]

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