

Title (en)

SWIMMING POOL SAFETY COPING ELEMENTS AND DISPLAY

Title (de)

SICHERHEITSABDECKUNGSELEMENTE UND ANZEIGE FÜR EIN SCHWIMMBECKEN

Title (fr)

MARGELLE DE SÉCURITÉ DE PISCINE ET DISPOSITIF INDICATEUR

Publication

EP 2625351 A2 20130814 (EN)

Application

EP 11856324 A 20111004

Priority

- GB 201016646 A 20101004
- GB 2011051885 W 20111004

Abstract (en)

[origin: GB2484277A] A swimming pool safety coping element 5, 40 comprises a first portion 110 comprising one of the group of polyurethane, epoxy, latex, block copolymer, polyethylene foam, polypropylene foam and glass reinforced plastic (GRP); a display layer 121 and a second portion 120. In use, the display layer may provide useful information such as depth, safety information or time for example. The second portion is disposed on the first portion and the display layer and comprises a Low Surface Energy material. In use, the Low Surface Energy material may act to absorb energy from impacts and reduce possible injuries. The display layer may include an LED arrangement to improve visibility and safety. The first portion may comprise a resin and a hardener and the second portion may comprise a luminescent material which may comprise a phosphor, strontium aluminate or zinc sulphide.

IPC 8 full level

E04H 4/14 (2006.01)

CPC (source: EP GB US)

E04H 4/141 (2013.01 - EP GB US); **E04H 4/148** (2013.01 - EP GB US); **G09F 9/33** (2013.01 - EP US)

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