

Title (en)
SURFACING ELEMENT

Title (de)
BELAGSELEMENT

Title (fr)
ELEMENT DE REVETEMENT

Publication
EP 1552080 A1 20050713 (DE)

Application
EP 02767033 A 20021018

Priority
CH 0200569 W 20021018

Abstract (en)
[origin: WO2004035957A1] The surfacing element comprises an essentially flat surface for surface and spot loads and has an essentially rectangular form. The surfacing element is embodied as a hollow profile, with at least one cavity (3, 3'), with an essentially rectangular cross-section. The upper and base surfaces (1, 2) comprises inwardly facing reinforcement ribs (4,5). The surfacing element is advantageously made from fibre-reinforced plastic and comprises additional reinforcements in the highly loaded regions thereof or fibres which can accept a greater load than in the other regions of the profile. The surfacing element thus has the advantage of a particularly good stability and load-carrying capacity with low weight and a long service life, due to high corrosion and weathering resistance.

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IPC 8 full level
E01D 19/12 (2006.01); **E04B 5/02** (2006.01); **E04C 3/28** (2006.01)

CPC (source: EP)
E01D 19/125 (2013.01); **E04B 5/026** (2013.01); **E04C 3/28** (2013.01); **E01D 2101/40** (2013.01)

Citation (search report)
See references of WO 2004035957A1

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