

Title (en)

Structural element for use under a floor surface

Title (de)

Strukturelement zur Verwendung unterhalb einer Bodenfläche

Title (fr)

Élément de structure pour utilisation sous la surface du sol

Publication

EP 2551409 A3 20150527 (DE)

Application

EP 12178050 A 20120726

Priority

DE 102011052311 A 20110729

Abstract (en)

[origin: EP2551409A2] The element (10) has a base part (12), and an elastically-deformable damping element (16) combined with the structural element or the base part. The damping element is arranged between the base part and an upper part (14). A grating structure is distributed over a surface of the base part and the upper part, where ends of the damping element are designed as pins or sleeves. The base part and/or the upper part is made from plastic material. The damping element is made from elastically compressible material, and has a pencil-shaped or cylindrical body.

IPC 8 full level

E01C 13/04 (2006.01); **E01C 3/00** (2006.01); **E01C 3/02** (2006.01); **E01C 3/06** (2006.01); **E01C 13/02** (2006.01); **E02B 11/00** (2006.01); **E03F 1/00** (2006.01); **E04F 15/22** (2006.01)

CPC (source: EP)

E01C 3/006 (2013.01); **E01C 3/06** (2013.01); **E01C 13/02** (2013.01); **E03F 1/005** (2013.01); **E04F 15/225** (2013.01); **E01C 2201/10** (2013.01)

Citation (search report)

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- [X] CH 614256 A5 19791115 - PARODI ROMAIN [CH]
- [X] KR 100975984 B1 20100813 - FIELDTECH CO LTD [KR], et al
- [X] US 2006283118 A1 20061221 - MOLLER JR JORGEN J [US]

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Designated contracting state (EPC)

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Designated extension state (EPC)

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