

Title (en)
Lead element with a surface with a scannable structure and transition area made thereof between a carriageway and a path or cycle path

Title (de)
Leitelement mit einer eine abtastbare Struktur aufweisenden Oberseite und damit hergestellte Übergangsstelle von einer Fahrbahn auf einen Geh- oder Radweg

Title (fr)
Élément conducteur doté d'une face supérieure ayant une structure pouvant être lue et connecteur ainsi fabriqué d'une voie sur une route piétonne ou une piste cyclable

Publication
EP 1903146 A3 20131016 (DE)

Application
EP 07018688 A 20070924

Priority
DE 102006045621 A 20060925

Abstract (en)
[origin: EP1903146A2] The guiding unit (1) has an upper side (7) with a scannable structure for forming tactile, guiding, and boundary surfaces on roadways, lanes and other places. The structure has multiple raised ribs (8) arranged parallel to preset axes (10) and protruding from ground surfaces (9). The ribs are limited by side surfaces, which have different inclinations and arranged relative to ground surfaces and parallel to the preset axes such that the ribs are symmetrically formed transverse to the axes. Strips extending parallel to the axes and formed by the ground surfaces are provided between the ribs. An independent claim is also included for a barrier free crossing of a roadway.

IPC 8 full level
E01C 5/06 (2006.01); **E01C 11/22** (2006.01)

CPC (source: EP)
E01C 5/06 (2013.01); **E01C 11/222** (2013.01)

Citation (search report)
• [X] EP 1502998 A2 20050202 - MEA MEISINGER AG [DE]
• [A] US 4715743 A 19871229 - SCHMANSKI DONALD W [US]

Cited by
EP3042994A1; ES2372086A1; EP2623083A1; DE202010008263U1; WO2011148013A1

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

Designated extension state (EPC)
AL BA HR MK RS

DOCDB simple family (publication)
EP 1903146 A2 20080326; EP 1903146 A3 20131016; EP 1903146 B1 20151028; DE 102006045621 A1 20080410; PL 1903146 T3 20160429

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