

Title (en)
MULTI-LAYER ROAD SYSTEM

Title (de)
MEHRGESCHOSSIGES STRASSENSYSTEM

Title (fr)
SYSTEME ROUTIER SUR PLUSIEURS NIVEAUX

Publication
EP 1325192 A4 20050209 (EN)

Application
EP 00935700 A 20000607

Priority
KR 0000592 W 20000607

Abstract (en)
[origin: WO0194702A1] Disclosed is a multi-layer road system, which has multilevel roads composed of at least two floors with an inter-floor road for securing parking and living spaces and/or without the inter-floor road for minimizing the height thereof, entry/exit buildings provided at starting points of the multilevel roads, and intersection buildings provided at the intersection points between the multilevel roads. A planar layout structure of the multilevel road is based on a combination pattern, in which non-latticed type multilevel roads including intermediate entry/exit buildings are connected to each other by linear and curved multilevel roads. The floors of the intersection building enable a rapid and easy left-hand turn by substituting a P-turn mode for a conventional mode requiring a turn of 180 DEG along a loop road.

IPC 1-7
E01C 1/04

IPC 8 full level
E01C 1/00 (2006.01); **E01C 1/04** (2006.01)

CPC (source: EP)
E01C 1/002 (2013.01); **E01C 1/04** (2013.01); **Y02A 40/60** (2017.12)

Citation (search report)

- [A] US 1784728 A 19301209 - HARRISS JOHN A
- [A] LU 46030 A1 19640706
- See references of WO 0194702A1

Cited by
WO2016107255A1

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WO 0194702 A1 20011213; AU 5112200 A 20011217; CN 1210462 C 20050713; CN 1454275 A 20031105; EP 1325192 A1 20030709; EP 1325192 A4 20050209; JP 2003535999 A 20031202; JP 3742792 B2 20060208; MX PA02012066 A 20040326

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