

Title (en)
Tunnel for road transport

Title (de)
Tunnel für Strassentransport

Title (fr)
Tunnel pour transport routier

Publication
EP 1191186 A1 20020327 (EN)

Application
EP 01203546 A 20010920

Priority
NL 1016233 A 20000921

Abstract (en)
Tunnel for road transport, comprising a tunnel pipe 1 which is circular in cross section and comprises an horizontal floor 2 having two traffic passages each having one or more separate carriageways. Both traffic passages are separated by a vertical separating wall 5, which divides the tunnel pipe in two separated traffic passages 1b and 1c, each having its own ventilation system. The vertical separating wall is provided with escape doors. At some distance above the horizontal floor a second horizontal floor 4 is arranged, comprising a number of carriageways for passenger cars, and the vertical separating wall is extending between said both floors. <IMAGE>

IPC 1-7
E21D 9/14; **E01F 15/02**; **E21F 1/00**; **E01C 1/00**

IPC 8 full level
E01C 1/00 (2006.01); **E21D 9/14** (2006.01); **E21F 1/00** (2006.01)

CPC (source: EP)
E01C 1/002 (2013.01); **E21D 9/14** (2013.01); **E21F 1/003** (2013.01)

Citation (applicant)
• DE 2127156 A1 19721214
• DE 19925932 A1 20000210 - AMS APPARATE UND MASCHINENBAU [DE]

Citation (search report)
• [Y] DE 2127156 A1 19721214
• [Y] EP 0567040 A1 19931027 - WITTING GERHARD [DE]
• [DY] DE 19925932 A1 20000210 - AMS APPARATE UND MASCHINENBAU [DE]
• [A] GB 1116494 A 19680606 - SIR BRUCE WHITE, et al
• [A] EP 0995660 A1 20000426 - STEINER FRANK [CH]
• [A] FR 1431771 A 19660318
• [A] PATENT ABSTRACTS OF JAPAN vol. 014, no. 093 (M - 0939) 21 February 1990 (1990-02-21)

Cited by
EP2317074A1; WO2009002199A1; CN105042213A; CN113737856A; CN103790596A; CN106930324A; CN113516848A; EP2505774A1; WO2018076497A1; WO2018076493A1; WO2018076489A1

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DOCDB simple family (application)
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