

Title (en)

PROCESS FOR THE RAPID CONSTRUCTION OF TWO SUPERIMPOSED ROADWAYS WITH A STRUCTURE PLACED ON THE EXISTING ROAD WITHOUT HINDERING THE TRAFFIC

Publication

**EP 0424223 B1 19930331 (FR)**

Application

**EP 90402861 A 19901015**

Priority

FR 8913666 A 19891019

Abstract (en)

[origin: EP0424223A1] Process and device permitting doubling of the flow on the lanes bordering the central reserve of motorways, comprising a minimum of 3 lanes in each direction, causing no disturbance of the traffic for the duration of the works. The assembly consists of a chain of prefabricated elements, assembled mechanically or by means of reinforced concrete, prestressed or otherwise. The installation works may commence without land acquisitions and without prior foundation works. The dimensions of the elements as well as the design of the installation machine permit execution of the installation works while always leaving the lanes adjacent to the lanes in question free and hindering the latter only during the peak hours of traffic chosen for carrying out installation of the elements. The changing of lanes is possible on both levels. <IMAGE>

IPC 1-7

**E01C 1/00**; **E01D 15/12**

IPC 8 full level

**E01C 1/00** (2006.01); **E01D 15/133** (2006.01)

CPC (source: EP)

**E01C 1/002** (2013.01); **E01D 15/133** (2013.01)

Cited by

US5846020A; CN108842597A; CN110258296A; CN113322730A; US6676330B2; WO2023079090A1

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

**EP 0424223 A1 19910424**; **EP 0424223 B1 19930331**; DE 69001232 D1 19930506; FR 2657366 A1 19910726; FR 2657366 B1 19940304

DOCDB simple family (application)

**EP 90402861 A 19901015**; DE 69001232 T 19901015; FR 8913666 A 19891019