

Title (en)  
Machine for continuous production of pre-stressed or reinforced concrete pieces

Title (de)  
Maschine für die kontinuierliche Herstellung von Spannbeton- oder Stahlbetonteilen

Title (fr)  
Machine pour la fabrication en continu de pièces de béton précontraintes ou armées

Publication  
**EP 2140991 A3 20120815 (FR)**

Application  
**EP 09380011 A 20090127**

Priority  
ES 200801974 A 20080701

Abstract (en)  
[origin: EP2140991A2] The machine (1) has a traction system including an electric gear motor (2) attached to a base-plate (3) of a chassis. The motor has a speed variator and a storage reel (14) on which an electric cable supplying power to the motor is placed. A reducer (4) of the motor emerges from a transversal traction axle (5) whose ends are terminated by toothed pinions. The pinions transmit movement, through traction chains (8), to toothed crowns (12) of traction wheels (10, 11) located under front sides of the machine, so as to cause displacement of the machine in two directions.

IPC 8 full level  
**B28B 1/08** (2006.01); **B28B 3/20** (2006.01); **E01C 19/48** (2006.01)

CPC (source: EP)  
**B28B 1/084** (2013.01); **E01C 19/484** (2013.01); **E01C 19/4886** (2013.01)

Citation (search report)

- [X] US 4280800 A 19810728 - BUNN CHRISTOPHER B
- [X] US 3795469 A 19740305 - SWATZEL G
- [X] AU 422173 B2 19720308 - ALWYN HALLEY CHENEY FOWLER REX PTY LTD [AU]
- [A] DE 277040 C

Cited by  
CN112593470A; CN113463479A

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA RS

DOCDB simple family (publication)  
**EP 2140991 A2 20100106; EP 2140991 A3 20120815**; RU 2009124224 A 20101227

DOCDB simple family (application)  
**EP 09380011 A 20090127**; RU 2009124224 A 20090625