

Title (en)
Slipform machine

Title (de)
Gleitschalungsfertiger

Title (fr)
Machine à coffrage glissant

Publication
EP 0634525 B1 19980422 (DE)

Application
EP 94810416 A 19940713

Priority
CH 215893 A 19930716

Abstract (en)
[origin: EP0634525A1] To construct a ballastless permanent way (27), concrete is mechanically shaped directly by means of a paver slipform (6). At the same time, a longitudinal reinforcement consisting of a plurality of longitudinal-reinforcement wires (19) is introduced into the concrete. Welded onto these longitudinal-reinforcement wires (19) at equal distances are transverse-reinforcement stirrups (20). For this purpose, welding tongues (21) are fixed to a running carriage (4) and individual transverse-reinforcement stirrups (20) can be supplied to them from a stirrup magazine (16). During the welding of the stirrups with the longitudinal-reinforcement wires (19), the running gear (4) is drawn out counter to the travelling direction (26) and subsequently moved into the starting position by a restoring cylinder (13). It is thus possible to continue the concrete placement even during the welding operation. <IMAGE>

IPC 1-7
E01B 3/38; **E01C 23/04**

IPC 8 full level
E01B 3/38 (2006.01); **E01C 23/04** (2006.01)

CPC (source: EP)
E01B 3/38 (2013.01); **E01B 29/005** (2013.01); **E01C 23/04** (2013.01)

Cited by
EP1460174A3; FR2732045A1; CN110259128A; EP0894897A1; WO2013045925A1; WO9802615A1

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