

Title (en)
Ballast levelling machine

Title (de)
Schotterplaniermaschine

Title (fr)
Machine pour aplanir du ballast

Publication
EP 0613980 B1 19970102 (DE)

Application
EP 94890028 A 19940202

Priority
AT 42193 A 19930304

Abstract (en)
[origin: EP0613980A2] A ballast levelling machine (1) with a machine frame (4) supported on rail running gear (5) is equipped with a ballast plough (11) which is height-adjustable by means of drives (8), a height-adjustable and rotatable sweeping brush (18), a suction arrangement (17) having a vacuum generator (16), as well as with a driver's cab (19). The machine frame (4) consists of a first frame part (2) having the ballast plough (11) at the front in the travelling direction, and of a further, second frame part (3) which is articulatedly connected to the first frame part and has the vacuum generator (16) and the sweeping brush (18). The suction arrangement (17) has a suction nozzle (20) which projects beyond the machine end (21) at the rear with respect to the travelling direction, is connected to the vacuum generator (16) by a flexible suction pipe (22) and to a drive (40) and which is adjustable by means of a control device (23) located in the adjoining driver's cab (19). <IMAGE>

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CPC (source: EP US)
E01B 27/02 (2013.01 - EP US); **E01B 2203/025** (2013.01 - EP US); **E01B 2203/027** (2013.01 - EP US); **E01B 2203/042** (2013.01 - EP US); **E01B 2203/045** (2013.01 - EP US); **E01B 2203/065** (2013.01 - EP US); **E01B 2203/083** (2013.01 - EP US); **E01B 2203/086** (2013.01 - EP US); **E01B 2203/141** (2013.01 - EP US)

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