

Title (en)
Machine for taking up ballast by suction

Title (de)
Saugmaschine

Title (fr)
Machine aspirant du ballast

Publication
EP 0678621 B1 19981125 (DE)

Application
EP 95890055 A 19950315

Priority
• AT 80694 A 19940418
• AT 130794 A 19940701

Abstract (en)
[origin: EP0678621A2] The suction machine for working up ballast has a machine frame movable on a mobile unit and having a vacuum producer and a ballast storage unit. It has a crossways and height-adjustable suction tube (10). Adjustment involves a displacement unit (11) with drives. A suction tube end section has a longitudinal axis (23) and is movable by the displacement unit. It has a suction opening (16) for receiving ballast. For the suction tube end section rotatably located around its longitudinal axis a rotary drive (26) is provided. The suction tube end section in its upper end area opposed to the suction opening has a rotation bearing (22). Additional to its function as a rotatable bearing, it is also formed as a connection to an abutting flexible area of the suction tube and is connected with the rotary drive. <IMAGE>

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IPC 8 full level
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