

Title (en)
Pumping device, in particular for cement material

Title (de)
Betonpumpe

Title (fr)
Pompe à béton

Publication
EP 0854285 A3 19991124 (EN)

Application
EP 98830016 A 19980116

Priority
IT PR970002 A 19970117

Abstract (en)
[origin: EP0854285A2] In a pumping device (1) a first piston pump (4) and a second piston pump (8), having respectively a first suction/delivery mouth (6) and a second suction/delivery mouth (10) both communicating with the inside of a container (2) suitable for containing a material to be pumped, act in phase with one another so that, when one performs the compression phase, the other one performs the suction phase. A connection duct (13) provided with an inlet aperture (14) for the material pressed by the said piston pumps (4) and (8) is able to rotate about an axis of rotation (x-x) with the possibility of assuming selectively at least a first position and a second position in which the inlet aperture (14) is sealingly connected to the first suction/delivery mouth (6) and, respectively, to the second suction/delivery mouth (10). The pumping device (1) is used in particular on building sites for the purpose of conveying concrete. <IMAGE>

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IPC 8 full level
F04B 7/00 (2006.01); **F04B 15/02** (2006.01)

IPC 8 main group level
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CPC (source: EP)
F04B 1/02 (2013.01); **F04B 7/00** (2013.01); **F04B 15/02** (2013.01)

Citation (search report)
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