

Title (en)
Battery driven construction machine

Title (de)
Batteriebetriebene Baumaschine

Title (fr)
Machine de chantier entraînée par batterie

Publication
EP 0879920 A3 19990707 (EN)

Application
EP 98304097 A 19980522

Priority
• JP 15005697 A 19970523
• JP 18774197 A 19970627

Abstract (en)
[origin: EP0879920A2] There comprises a battery body arranged at the rear of an upper rotating body; an electric motor arranged forwardly of and in the vicinity of the battery body; a hydraulic pump connected to the electric motor a working oil tank arranged in the vicinity of the hydraulic pump; and a directional control valve for an actuator arranged in the vicinity of the hydraulic pump. Thereby, a power energy of a battery-driven construction machine can be utilized efficiently. <IMAGE>

IPC 1-7
E02F 9/08

IPC 8 full level
E02F 9/08 (2006.01)

CPC (source: EP KR)
E02F 3/32 (2013.01 - KR); **E02F 9/0858** (2013.01 - EP); **E02F 9/207** (2013.01 - EP)

Citation (search report)
• [A] EP 0311082 A1 19890412 - HITACHI CONSTRUCTION MACHINERY [JP]
• [A] EP 0743401 A2 19961120 - KOBE STEEL LTD [JP]
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• [PX] PATENT ABSTRACTS OF JAPAN vol. 097, no. 010 31 October 1997 (1997-10-31)

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