

Title (en)  
PUMPING DEVICE FOR DISCHARGING LARGE AMOUNTS OF LIQUID

Title (de)  
VORRICHTUNG ZUM PUMPEN GROSSER FÖRDERMENGEN EINER FLÜSSIGKEIT

Title (fr)  
DISPOSITIF DE POMPAGE POUR LE REFOULEMENT DE GRANDES QUANTITÉS DE LIQUIDE

Publication  
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Application  
**EP 00954487 A 20000712**

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Abstract (en)  
[origin: DE19932078A1] The invention concerns a pumping device for discharging large amounts of liquid, comprising at least two pumps forming each an individual unit. Said two pumps are mutually connected to a discharge pipe on the discharge side, and are coupled to a common powering unit. The inventive device aims at improving a known device, described above, so as to produce an easily transportable device. To achieve this, at least one of the pumps (4) is arranged in a vertical plane away from the plane wherein the other pump (5, 6) is arranged.

IPC 8 full level  
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**F04B 17/06** (2013.01 - EP US); **F04B 23/04** (2013.01 - EP US)

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Opponent :  
• GB 190924047 A 19100825 - FAWCETT PRESTON & CO LTD [GB], et al  
• EP 0586280 A1 19940309 - DOW CHEMICAL CO [US]

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