

Title (en)

Method for constructing a pumping installation and pumping installation manufactured according to the method.

Title (de)

Konstruktionsverfahren für Pumpenanlagen und Pumpenanlage hergestellt nach diesem Verfahren.

Title (fr)

Méthode de construction d'une installation de pompage et installation de pompage réalisée selon cette méthode.

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Application

EP 90201371 A 19900529

Priority

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Abstract (en)

The disclosure discloses a method for constructing a pumping installation which includes a prefabricated concrete pump house (7) and a prefabricated concrete suction box (3). The pump house (7) and suction box (3) are then placed on and coupled to a workfloor (4) manufactured at the building site. A pump is then installed in the pump house (7). <IMAGE>

IPC 1-7

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IPC 8 full level

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Citation (search report)

- [X] DE 2555253 A1 19770616 - BALCKE DUERR AG
- [A] EP 0101628 A1 19840229 - STORK POMPEN [NL]
- WORLD PUMPS, no. 1, January 1990, pages 10-13, Oxford, GB; J.H. BUNJES: "Pumps with concrete housings", page 12, right-hand column, lines 1-9; figures.
- KSB TECHNISCHE BERICHTE, no. 17, 1977, pages 28-36; M. SIEKMANN: "Einfluss von Bauwerk und Zulaufbedingungen auf die Kühlwasserpumpen und die verschiedenen Kühlwasserpumpenbauarten für Kühltürme", paragraphs 4.1.,4.2,4.3.
- KSB TECHNISCHE BERICHTE, no. 17, 1977, pages 36-41; M. SIEKMANN: "Einfluss von Bauwerk und Zulaufbedingungen auf die Kühlwasserpumpen", pages 39,40, paragraph 6.3.

Cited by

CN100348809C; CN100342099C; CN100356011C; US6561754B1; WO0155560A3; WO0001951A1

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