

Title (en)
Waste water hoisting facility

Title (de)
Abwasserhebeanlage

Title (fr)
Installation de relèvement d'eaux usées

Publication
EP 2354342 B1 20171025 (DE)

Application
EP 10015936 A 20101222

Priority
• DE 202010001472 U 20100129
• DE 202009017696 U 20091230

Abstract (en)
[origin: EP2354342A1] The plant has a sewage manhole (1) for receiving a barrier material collector (2) and a liquid collector (3) that is formed as a partial component on a bottom side of the sewage manhole. The manhole is filled with prefiltered sewage up to a given maximum fluid level (S) by defining the liquid collector. A pump (4) is fully or partly arranged in a pump sump of the sewage manhole, where the pump is designed as a submerged or a centrifugal pump. The sewage manhole is implemented as an existing and/or prefabricated cavity with bricked walls and/or walls made of plastic or steel.

IPC 8 full level
E03F 5/22 (2006.01)

CPC (source: EP)
E03F 5/22 (2013.01)

Designated contracting state (EPC)
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DOCDB simple family (publication)
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PL 2354342 T3 20180731; SI 2354342 T1 20180228

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DE 202010001472 U 20100129; EP 10015936 A 20101222; HR P20180128 T 20180123; PL 10015936 T 20101222; SI 201031615 T 20101222