

Title (en)
SEWAGE LIFTING INSTALLATION

Title (de)
ABWASSERHEBEANLAGE

Title (fr)
INSTALLATION DE RELÈVEMENT DES EAUX USÉES

Publication
EP 3791028 B1 20230816 (DE)

Application
EP 19723743 A 20190507

Priority
• DE 102018207243 A 20180509
• EP 2019061643 W 20190507

Abstract (en)
[origin: WO2019215124A1] Wastewater-lifting system which comprises at least one bulky material collection tank (4) with at least one separating screen (12), arranged in its interior, for wastewater loaded with bulky materials that is to be guided therethrough, and with at least one pump (6) which is arranged downstream of the bulky material collection tank (4) and which is connected to the bulky material collection tank (4) via at least one connection line (5), wherein the separating screen (12) can be selectively removed from and reinserted into the bulky material collection tank (4) through a closable opening in the latter, wherein the bulky material collection tank (4) is designed with an inner guide (20) for the separating screen (12) which can be plugged therein and can be pulled out again, wherein both the plugging and the pulling operation of the separating screen (12) occurs in a predominantly vertical manner.

IPC 8 full level
E03F 5/22 (2006.01)

CPC (source: EP US)
E03F 5/14 (2013.01 - US); **E03F 5/22** (2013.01 - EP US)

Citation (examination)
• DE 102010038137 A1 20120412 - HERBORNER PUMPENFABRIK J H HOFFMANN GMBH & CO KG [DE]
• US 4582605 A 19860415 - REA DAVID B [US], et al

Designated contracting state (EPC)
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