

Title (en)  
Vacuum sewage removal installation

Title (de)  
Vakuum-Abwasserabführungsanlage

Title (fr)  
Installation d'évacuation des eaux usées sous vide

Publication  
**EP 0878587 B1 20030423 (DE)**

Application  
**EP 98108444 A 19980508**

Priority  
DE 29708445 U 19970512

Abstract (en)  
[origin: EP0878587A1] The installation has a pressurised receiving tank (1) connected to an enclosed waste water source which is periodically emptied by a collection tank. A geodesic intermediate tank (13), which is located lower than the receiving tank and connected via an outlet conduit (11), is provided and is connected to the collection tank via an emptying conduit (19). A pressure source (21) generating the pressure above the collection tank is connectable with the intermediate tank via a closable conduit (28).

IPC 1-7  
**E03F 1/00**

IPC 8 full level  
**B63B 29/16** (2006.01); **E03F 1/00** (2006.01)

CPC (source: EP)  
**B63B 29/16** (2013.01); **E03F 1/006** (2013.01)

Cited by  
EP1179643A3; EP0959281A3; WO2007045936A3

Designated contracting state (EPC)  
DE FR GB IT

DOCDB simple family (publication)  
**DE 29708445 U1 19980910**; DE 59808011 D1 20030528; EP 0878587 A1 19981118; EP 0878587 B1 20030423

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**DE 29708445 U 19970512**; DE 59808011 T 19980508; EP 98108444 A 19980508