

Title (en)  
Vacuum sewer system

Title (de)  
Vakuumabwassersystem

Title (fr)  
Système d'évacuation sous vide d'eaux usées

Publication  
**EP 1270832 A1 20030102 (EN)**

Application  
**EP 02014563 A 20020701**

Priority  
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Abstract (en)  
The invention relates to a vacuum sewer system comprising a source of sewage (2,3), a first sewer pipe (4), a sewage receptacle (6), and means (30) for generating vacuum in the sewage receptacle and first sewer pipe. In order to provide an integrated and self-sufficient means for generating vacuum, said means comprises a liquid ring pump (30) provided with an integrated water reservoir, whereby the air exhaust conduit (31) of said pump is provided with a water trap means (32), which is in fluid communication with the integrated water reservoir. <IMAGE>

IPC 1-7  
**E03F 1/00**; **F04C 19/00**

IPC 8 full level  
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Citation (search report)

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