

Title (en)  
PROCESS AND CONTAINER FOR COLLECTING URBAN SOLID WASTE MATERIALS

Title (de)  
VERFAHREN UND BEHÄLTER ZUM SAMMELN VON MÜLL

Title (fr)  
PROCEDE ET CONTENEUR POUR LA RECUPERATION DE DECHETS SOLIDES URBAINS

Publication  
**EP 0816259 A1 19980107 (EN)**

Application  
**EP 96944081 A 19961226**

Priority  
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Abstract (en)  
It comprises the use of a plurality of movable containers (1) placed on public ways, and vehicles provided with means for loading and unloading said containers. The process comprises the opening of the container by the use of remote control power means; tipping the residual material inside the container; closing automatically the container; compacting and/or accumulating the residual material introduced in the container; and spraying the inside of the container (1) with a disinfecting and/or deodorizing product. The container (1) comprises a loading chamber provided with a loading opening (2) and a tank for storing the residues; at least one filling level sensor (22); compaction and/or accumulation means; a motor (6) controlled by remote control means; a self-supplied emitter capable of sending signals to an operative control central station; a sensor for detecting the presence of a living being and a sensor for detecting faults in the container. <IMAGE>

IPC 1-7  
**B65F 1/00**; **B65F 1/14**; **B65F 7/00**

IPC 8 full level  
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Citation (search report)  
See references of WO 9724279A1

Cited by  
EP0958864A3; ES2246154A1; CN112591340A; US6367377B1; WO2006018469A1; WO0023263A1; WO0050320A1; EP2803953A1; DE102013209075A1

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