

Title (en)

REMOTE CONTROLLED OPENING AND CLOSING SYSTEM OF A LIFTING BAG

Title (de)

FERNGESTEUERTES ÖFFNUNGS- UND SCHLIESSSYSTEM EINES HEBESACKS

Title (fr)

SYSTÈME D'OUVERTURE ET DE FERMETURE D'UN SAC DE LEVAGE COMMANDÉ À DISTANCE

Publication

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Application

EP 17397526 A 20171108

Priority

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Abstract (en)

The invention relates to a remote controlled opening and closing system (200) of a lifting bag (202; 301, 302) of a semi-underground waste container (204). The system (200) comprises a pulling line tube (209), a pulling line (201) arranged inside the tube (209), a battery-operated remotely controllable emptying device (401), a remote controller (400) comprising selection switches (405, 406) for closing and opening. The remote controller (400) is wirelessly (410) connected to the emptying device (401) and transmits control signals to the emptying device (401) for closing and opening the lifting bag (202; 301, 302) as a result of selection of a switch (405, 406). A first end of the pulling line (201) is connected to the lower part of the lifting bag (202; 301, 302) and the second end to the emptying device (401). When the selection switch (405) for closing the lifting bag (202; 301, 302) is selected, the pulling line (201) is pulled so that the lifting bag (202; 301, 302) closes, and when the selection switch (406) for opening the lifting bag (202; 301, 302) is selected the pulling line (201) is released so that the lifting bag (202; 301, 302) opens.

IPC 8 full level

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Citation (search report)

- [A] EP 2891616 A1 20150708 - PLASTIC OMNIUM CIE [FR]
- [A] WO 9951511 A1 19991014 - BISSY FOERSAELJNINGS AB [SE], et al
- [A] WO 2006032073 A1 20060330 - DEVISE PROPERTIES PTY LTD [AU], et al
- [A] WO 2004031055 A2 20040415 - POPIEUL PHILIPPE [FR], et al

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