

Title (en)
SIGNALING MECHANISM

Title (de)
SIGNALISIERUNGSMECHANISMUS

Title (fr)
MÉCANISME DE SIGNALISATION

Publication
EP 3668806 A4 20201104 (EN)

Application
EP 18856440 A 20180912

Priority
• SE 1730254 A 20170918
• SE 2018050921 W 20180912

Abstract (en)
[origin: WO2019054924A1] Collection of waste involves large expenses for municipalities and companies working with waste collection. Large savings are expected if collection is done when needed, and not according to a predetermined schedule, this since many waste containers then are collected even though they are only partly filled. Existing systems to create savings in this area are often based on fill level measurements in the waste bins, and collection routes are created based on the bins that are full. The current systems often comprise expensive transmitters, and are based on solutions that are not applicable on all types of waste bins. It is especially complicated to address waste bins with several compartments. This invention concept solves the issues mentioned above with a slider mechanism that, when manually actuated, triggers a signal of need of collection of the waste bin. The mechanism comprises two stable end positions and gives a visual feedback during the transmission of the emptying request signal.

IPC 8 full level
B65F 1/14 (2006.01); **G09F 7/10** (2006.01)

CPC (source: EP SE)
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Citation (search report)
• [A] US 2016332729 A1 20161117 - WOICEKOWSKI MICHAEL J [CA]
• [A] WO 2013069029 A1 20130516 - HERA S P A [IT], et al
• [A] EP 2388210 A1 20111123 - PLASTIC OMNIUM CIE [FR]
• See references of WO 2019054924A1

Designated contracting state (EPC)
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Designated extension state (EPC)
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