

Title (en)

DEVICE AND METHOD FOR RETRIEVING OBJECTS, IN PARTICULAR WASTE, USING SOUND

Title (de)

VORRICHTUNG UND VERFAHREN ZUR AUFFINDUNG VON OBJEKTEN, INSBESONDERE VON MÜLL, MITTELS SCHALL

Title (fr)

DISPOSITIF ET PROCEDE DE RECUPERATION D'OBJETS, NOTAMMENT DE DECHETS, UTILISANT L'ACOUSTIQUE

Publication

**EP 3164344 A1 20170510 (FR)**

Application

**EP 15734148 A 20150703**

Priority

- FR 1456376 A 20140703
- EP 2015065195 W 20150703

Abstract (en)

[origin: WO2016001404A1] The retrieval device (1) for retrieving objects, in particular waste, comprises a container (2) into which said objects are intended to be inserted and a characterisation module (3) for characterising an object inserted into the container (2). Moreover, it comprises a sound system (4) configured so as to record a sound signal representative of the interaction of the inserted object with the retrieval device (1), said sound system (4) being linked to said characterisation module (3) in order for the sound signal to help characterise said inserted object.

IPC 8 full level

**B65F 1/10** (2006.01); **B65F 1/14** (2006.01)

CPC (source: EP)

**B65F 1/10** (2013.01); **B65F 1/14** (2013.01); **B65F 2210/138** (2013.01); **B65F 2210/144** (2013.01); **B65F 2210/152** (2013.01); **B65F 2240/112** (2013.01)

Citation (search report)

See references of WO 2016001404A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**WO 2016001404 A1 20160107**; EP 3164344 A1 20170510; EP 3164344 B1 20180509; ES 2682974 T3 20180924; FR 3023271 A1 20160108; PL 3164344 T3 20181031; PT 3164344 T 20181022

DOCDB simple family (application)

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