

Title (en)  
A waste receptacle in the form of a bucket

Title (de)  
Müllbehälter in Form eines Eimers

Title (fr)  
Récipient de déchets sous forme d'un seau

Publication  
**EP 3028959 A1 20160608 (EN)**

Application  
**EP 14250120 A 20141202**

Priority  
EP 14250120 A 20141202

Abstract (en)  
A waste receptacle bucket (1) for use with a bin liner bag (40) whereon the interior wall surface (2) is a first circumferential row of portions or protuberances (4, 6, 20, 22, 32, 33, 50, 52) with substantially round bases (41, 43) intermediate the bucket base (26) and half the length or less to the bucket opening (27), whereby the interior wall surface (2) is smooth intermediate the first row and the bucket opening (27) so as to permit egress of air between the interior wall surface (2) and bin liner bag (40), to restrict the area of contact of the interior wall surface (2) against the bin liner bag (40) to restrict friction, and to restrict settling of contents in the bin liner bag (40) due to gravity and thereby ease lifting the bin liner bag (40) from the waste receptacle bucket (1).

IPC 8 full level  
**B65F 1/06** (2006.01); **B65F 1/08** (2006.01)

CPC (source: EP)  
**B65F 1/068** (2013.01); **B65F 1/08** (2013.01); **B65F 2210/1815** (2013.01)

Citation (applicant)  
• US 8079489 B1 20111220 - WELCH BRYAN RAYMOND [US]  
• US 7438199 B1 20081021 - TIDRICK ANDREW P [US]  
• US 6736281 B2 20040518 - JOSEPH NEIL J [US]

Citation (search report)  
• [A] GB 2404842 A 20050216 - BOND DANIEL WILLIAM [GB]  
• [A] EP 1125866 A2 20010822 - RAND RICHARD JOHN [GB]  
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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

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BA ME

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