

Title (en)  
DEVICE FOR THE CONTINUOUS AND AUTOMATIC OPENING AND EMPTYING OF BAGS

Publication  
**EP 0114157 A3 19840808 (FR)**

Application  
**EP 84870002 A 19840106**

Priority  
BE 209910 A 19830118

Abstract (en)  
[origin: EP0114157A2] 1. Device for continuously opening and emptying bags, comprising a housing (1), whether modular or not, and placed on a frame (2), a bag movement system, usually an endless conveyor belt (4), which can be fitted at the sides with a rim or lip to prevent spillage of the product, a bag cutting system consisting of one or more rotary cutting devices (7) capable of opening bags on three edges, in the front and laterally, and a system for the removal of empty bags characterized by the fact that the system for the removal of empty bags consists, on the one hand, of oscillating guiding elements (9) and, on the other hand of a set of rollers (10) preferably shaped like small wheels, said system comprising moreover a detection system causing, in an oscillation movement, upward displacement of the guiding elements (9).

IPC 1-7  
**B65B 69/00**

IPC 8 full level  
**B65B 69/00** (2006.01)

CPC (source: EP)  
**B65B 69/0008** (2013.01)

Citation (search report)  
• FR 2416182 A1 19790831 - COLINET CONST MEC [BE]  
• GB 2092980 A 19820825 - JKS MATERIALS HANDLING LTD  
• US 4278383 A 19810714 - MUELLER EDWARD E, et al

Cited by  
US8197174B1

Designated contracting state (EPC)  
AT CH DE FR GB IT LI

DOCDB simple family (publication)  
**EP 0114157 A2 19840725; EP 0114157 A3 19840808; EP 0114157 B1 19871209**; AT E31272 T1 19871215; DE 3467998 D1 19880121; ES 528970 A0 19841216; ES 8502051 A1 19841216

DOCDB simple family (application)  
**EP 84870002 A 19840106**; AT 84870002 T 19840106; DE 3467998 T 19840106; ES 528970 A 19840118