

Title (en)

Machine for packaging containers with a box forming part

Title (de)

Maschine zur Verpackung von Behältern mit Kartonherstelleinrichtung

Title (fr)

Machine pour l'emballage de récipients avec un dispositif pour former des cartons

Publication

EP 1020361 A3 20001220 (EN)

Application

EP 00200027 A 20000106

Priority

IT MI990042 A 19990113

Abstract (en)

[origin: EP1020361A2] Machine for packaging containers such as bottles and the like, comprising a part (102) for forming arrays of containers and a part for guiding/supplying (10) and forming (20, 30) boxes (2) from flattened punched blanks, in which said part for supplying and forming the boxes (2) is arranged parallel to the longitudinal direction of feeding of the containers (1) and the said boxes. <IMAGE>

IPC 1-7

B65B 43/26; **B65B 43/30**; **B65B 21/18**; **B31B 5/80**

IPC 8 full level

B65B 21/18 (2006.01); **B65B 43/26** (2006.01); **B65B 43/30** (2006.01)

CPC (source: EP)

B65B 21/18 (2013.01); **B65B 43/265** (2013.01); **B65B 43/305** (2013.01)

Citation (search report)

- [XY] US 5706633 A 19980113 - MONCRIEF FRANK [US], et al
- [YA] US 5613828 A 19970325 - HADDOW PHILIP G [GB], et al
- [A] US 4061081 A 19771206 - PINTO ALBERT A, et al

Cited by

EP1595791A3; EP1419969A1; DE10300486A1; CN106742310A; US7311650B2; US7131941B2; CN100402376C; WO2015032300A1; US7243481B2; WO2004014730A1

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