

Title (en)
BALING PRESS FOR CARDBOARD WASTE

Publication
EP 0004314 B1 19811118 (DE)

Application
EP 79100689 A 19790308

Priority
DE 2809887 A 19780308

Abstract (en)
[origin: US4240339A] In pressing cardboard waste material and the like into a bale, the waste material is fed into a housing containing a pair of conveyor belts with a portion of each conveyor belt spaced from the other and forming therebetween a press chamber. The portion of the conveyor belts forming the press chamber are each driven in a different direction and the waste material is fed into the press chamber by one of the conveyor belts. As the waste material is rolled into a bale by the oppositely moving portions of the conveyor belts, the portion of the conveyor belts move outwardly away from one another increasing the volume of the press chamber and accommodating the increasing size of the bale. When the bale is completed, it is wound with a cord-like member and then one of the conveyor belts is pivoted away from the completed bale so that the bale can be displaced from the housing.

IPC 1-7
B30B 9/30

IPC 8 full level
B30B 9/30 (2006.01)

CPC (source: EP US)
B30B 9/3082 (2013.01 - EP US)

Cited by
EP0574679A1; EP1287974A3; DE10250425C5; WO0064237A1; WO0032385A1; EP2777382B1; EP2777382A1

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EP 79100689 A 19790308; DE 2809887 A 19780308; DE 2961346 T 19790308; US 1708279 A 19790305