

Title (en)

APPARATUS FOR CLOSING FILLED BAGS

Publication

EP 0228541 B1 19900516 (DE)

Application

EP 86115492 A 19861107

Priority

- DE 3544156 A 19851213
- DE 3615178 A 19860505

Abstract (en)

[origin: US4756142A] Apparatus for closing filled sacks, which have been transferred from a filling station to a take-over station and a closing station by a conveyor comprising a gripper, which like pliers grips the flattened lips of the filled sacks. A pair of gripping rollers, which are rotatable about axes which are at right angles to the main axis of the sack, take-over the sacks at the take-over station with the lips protruding. The apparatus also comprises a welding or sewing machine to act on the protruding lips to form a seam for closing the filled sacks. At least one of the gripping rollers is rotated as the filled sacks are conveyed to the closing machine to force the lips to protrude sufficiently to facilitate making the closing seam.

IPC 1-7

B65B 7/06; **B65B 51/07**

IPC 8 full level

B65B 7/06 (2006.01); **B65B 51/07** (2006.01)

CPC (source: EP US)

B65B 7/06 (2013.01 - EP US); **B65B 51/07** (2013.01 - EP US)

Cited by

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DOCDB simple family (publication)

EP 0228541 A1 19870715; **EP 0228541 B1 19900516**; BR 8606150 A 19870922; CA 1271173 A 19900703; DE 3615178 A1 19870625; DE 3615178 C2 19871126; JP 2557863 B2 19961127; JP S62146124 A 19870630; US 4756142 A 19880712

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EP 86115492 A 19861107; BR 8606150 A 19861211; CA 525240 A 19861212; DE 3615178 A 19860505; JP 29647286 A 19861212; US 94088686 A 19861212