

Title (en)
Device for filling bags open on one side

Title (de)
Vorrichtung zum Befüllen einseitig offener Säcke

Title (fr)
Dispositif pour remplir des sacs ouverts d'un côté

Publication
EP 0562274 B1 19970604 (DE)

Application
EP 93102557 A 19930218

Priority
• DE 9203879 U 19920323
• DE 9207679 U 19920605

Abstract (en)
[origin: EP0562274A1] Bags open on one side and preferably provided with side folds are grasped on their side region, in the region of their orifice edges, by pairs of grippers, the grippers of which can be moved towards and away from one another. The side walls of the bags are drawn apart between the grippers, in the region of the orifice edges, by pairs of suckers arranged in a frame of the device. Filling connections which can lower and raise the opened bags are arranged in the frame. A closing device closes the bag orifice edges which are tautened by moving the grippers apart from one another and which are thereby laid one on top of the other. So that the desired net weights of the filling quantity can be recorded with high accuracy, the pair of grippers (5, 6) and the drive device for its opening and closing movements and for moving the grippers towards and away from one another are arranged on a supporting device (1, 1'), which supporting devices (1, 1') are connected to the frame via weighing devices (2).
<IMAGE>

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B65B 7/08; **B65B 43/54**

IPC 8 full level
B65B 1/46 (2006.01); **B65B 7/08** (2006.01); **B65B 43/26** (2006.01); **B65B 43/30** (2006.01); **B65B 43/54** (2006.01)

CPC (source: EP US)
B65B 43/54 (2013.01 - EP US)

Cited by
CN105438552A; CN105479810A; CN104494922A; CN111846428A; CN102887245A; CN105947331A; CN112027217A

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