

Title (en)

Zipper bag filling machine and process.

Title (de)

Füllmaschine und Füllverfahren für Säcke mit elastischen Komplementärverschlussstreifen.

Title (fr)

Procédé et machine de remplissage de sacs à bandes de fermeture élastiques complémentaires.

Publication

EP 0249868 A2 19871223 (EN)

Application

EP 87108373 A 19870610

Priority

US 87444786 A 19860616

Abstract (en)

A system for serial filling and separating zipper-equipped bags (12) supplied in a chain has a filling station (B) in which each bag mouth is spread open to permit top filling, a closing station in which the zipper profiles of each filled bag are interlocked, and a separation station in which the filled bag is separated from the chain. A pincer action grasps each filled bag, draws the filled bag through the closing and separation stations, and releases the separated and filled bag for collection. The operation of the pincer serves to bring about indexing of the bags in the chain through the bag filling system. The result is an economical and reliable zipper equipped bag filling method and apparatus.

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B65B 43/12

IPC 8 full level

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CPC (source: EP)

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Cited by

WO9207764A1; WO9504651A1; WO9523736A1; CN110891866A; CN115285401A; US12071268B2; WO2018177490A3

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