Title (en)
  PUSHER IN PACKING DEVICE

Title (de)
  STÖSSEL IN VERPACKUNGSVORRICHTUNG

Title (fr)
  ELÉMENT POUSSOIR DANS UN DISPOSITIF D'EMBALLAGE

Publication
  EP 2258617 A1 20101208 (EN)

Application
  EP 08872859 A 20081218

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Abstract (en)
  The present invention aims to provide a pusher used in packaging equipment improved so that undesirable deformation of articles to be packaged
  can be effectively prevented. A pusher 1 used in the packaging equipment includes a head unit 36 provided in its frontal end wall 46 with an air
  supply port 53 and in lateral walls 43 with air suction ports 52. The air supply port 53 is adapted to maintain fluid-communication between inside and
  outside of an envelope 2b as long as the frontal end wall 46 of the pusher 1 stays inside the envelope 2b. The air suction ports 52 are adapted to
  suck an amount of air inside the envelope 2b as the frontal end wall of the pusher 1 moves away from inside of the envelope 2b and thereby allow
  the open end of the envelope 2b to be formed with the gussets 57.

IPC 8 full level
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Citation (search report)
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Cited by
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