

Title (en)

VARIABLE RESERVOIR DEVICE FOR FEEDING ONE-PIECE FIXING TIES TO AN AUTOMATIC BUNDLING TOOL DEVICE

Title (de)

VARIABLE BEHÄLTERVORRICHTUNG ZUM ZUFÜHREN VON EINSTÜCKIGEN BEFESTIGUNGSBÄNDERN ZU EINER AUTOMATISCHEN BÜNDELWERKZEUGVORRICHTUNG

Title (fr)

DISPOSITIF DE RÉSERVOIR VARIABLE POUR L'ALIMENTATION D'ATTACHES DE FIXATION D'UNE SEULE PIÈCE À UN DISPOSITIF D'OUTIL DE FARDELAGE AUTOMATIQUE

Publication

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Application

EP 22202471 A 20221019

Priority

- DE 202021105775 U 20211021
- DE 202022100676 U 20220207
- DE 202022101283 U 20220309

Abstract (en)

The disclosure relates to a reservoir device (1) for feeding one-piece fixing ties, OPTs (2), to an automatic bundling tool device, ABT (15), wherein the reservoir device (1) is configured to detachably hold the OPTs (2) on at least one carrier unit (3) of the reservoir device (1), in a row, with the carrier unit (3) having a base (4) and being configured to be moved to or through the ABT (15) in order to have the OPTs (2) detached from the carrier unit (3); where the at least one carrier unit (3) is a unit separate from the OPTs (2); and the at least one carrier unit (3) is configured to have the respective OPT (2) detachably attached to the carrier unit (3) by a respective interface element (7) configured to receive and hold the respective OPT (2) on the carrier unit (3) so as to enable a flexible feeding of different types of one-piece fixing ties (2) to automatic bundling tool devices (15).

IPC 8 full level

B65B 13/02 (2006.01); **B65B 13/18** (2006.01)

CPC (source: EP)

B65B 13/027 (2013.01); **B65B 13/185** (2013.01)

Citation (search report)

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Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC ME MK MT NL NO PL PT RO RS SE SI SK SM TR

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