

Title (en)
DEVICE FOR MAKING CARDBOARD BOXES IN A FOLDED SHAPE

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Application
EP 84400805 A 19840420

Priority
FR 8306696 A 19830422

Abstract (en)
[origin: US4585432A] The present invention provides an installation for the continuous production of presecured folded cardboard packing cases, this installation comprising essentially a glueing unit, a folding unit, a two-speed positioning station and a stapler, disposed in line. According to the invention, the positioning station comprises two devices (17 and 34) for transferring the sheets, the first of which (17) is formed by mechanical chains (18) with retractable studs (24a to 24d) and the second (34) consists of a "drive sandwich" formed preferably from two superimposed trains of mobile belts (37 and 52), the upper belt train (37) being moveable in height. These first and second transfer devices may be made respectively inactive and operational, in response to setting the glueing unit alone in operation and respectively operational and inactive in response to setting the stapler in operation. The belts (37,52) may be driven at the speed of passage of the sheets through the glueing unit, so that the installation of the invention may operate in a glueing mode without a reduction of productivity.

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Cited by
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