

ABSTRACTDevice and method for removing a box from a chuck

The present invention relates to a device for removing a box or box part with a polygonal section from a chuck (51) comprising an upper face (511), an application face (510) interconnected by lateral faces and an end face (514), a chuck whereon the box has been previously formed from a blank (1). It comprises a plate (64) comprising first gripping means and translatably movable between a deployed position wherein the plate is near the end face (514) of the chuck whereon the lateral flaps (16a to 16d) are intended to be folded and folded position wherein the plate (64) is away from the chuck (51). The chuck (51) itself is movable between a first forming position wherein the outer cross-section thereof corresponds to the inner cross-section of the box or box part and a second retracted position wherein the outer cross-section thereof is smaller than the inner cross-section of the box or box part.