ABSTRACT

NARROW SURFACE COATING DEVICE AND METHOD FOR APPLYING A HEAT-ACTIVATABLE EDGE COATING BY MEANS OF HOT AIR OR HOT GAS

The invention relates to an edge coating device for applying a ribbon-shaped edge strip to narrow surfaces of a workpiece, wherein the edge strip can be fastened by heat activation to the narrow surfaces, in particular in multiple layers without adhesive or with a hot melt adhesive layer between edge strip and narrow surface. The device comprises at least one feed device for the edge strip and a pressing device that presses the heat-activated edge strip against the narrow surface of the workpiece. In the case of said edge coating device and the corresponding coating method, an outlet for hot air is arranged in the region of the feed device and/or pressing device. The opening applies the hot air under a pressure of one bar or more onto the edge strip and/or onto the heat-activatable layer of the edge strip and/or onto the narrow surface (6) of the workpiece.

Figure 2