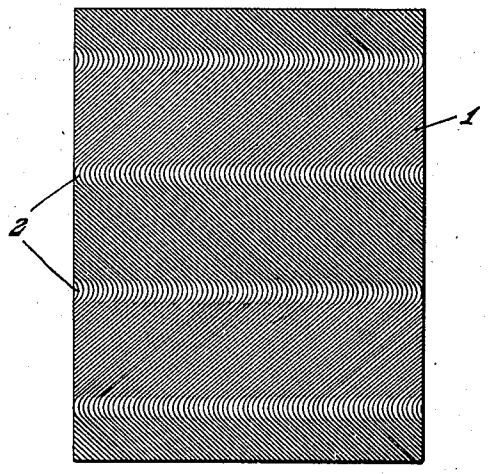
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CARBON PAPER

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CARBON PAPER

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1 Claim. (Cl. 282—28)

It is already known to provide the rear surface of carbon paper with a coating consisting, for instance of wax or paraffin for preventing the rolling up of the paper. But it has been found that even this kind of coating could not prevent completely the rolling action.

It was found however that the said rolling just after a long storing-up of the paper has completely disappeared if the carbon paper is provided with a coating of a streaked structure wherein the streaks run in changing directions, that is, in parallel zigzag lines.

The method of manufacturing this carbon paper according to the present invention is therefore characterized in that the scraping tool, which in a known manner serves for applying the coating and serves at the same time for removing from the paper any superfluous matter and which at its working edge is provided with a toothing, executes a reciprocating movement in its longitudinal direction.

The toothing of the scraping tool may be formed in a known manner by the fact that it is enveloped with wire like a piano string the windings of the wire being close together. By this slight toothing and the reciprocating movement of the scraper the streaked structure of the coating in changing directions on the backside of the paper will be produced.

A cutting of a sheet of carbon paper prepared according to the present invention has been represented by way of example in the accompanying drawing.

From this drawing representing the rear surface of a sheet of carbon paper provided with the coating it may be seen that the coating paste presents a streaked structure constituted of nearly wave-like running parallel lines.

At the places where the scraper changes its direction streaks 2 will be formed running across the sheet and standing out distinctly between the bevel streaking 1. Therefore the user of such a carbon paper is aways easily enabled to distinguish front and rear side of a sheet of carbon paper. With the hitherto used carbon papers provided with a wax coating, the rear and front side of a sheet could only be distinguished if there was a different shading in the colouring.

The reciprocating movement of the scraper may be easily produced by an eccentric drive of a well known construction.

The paper for manufacturing a carbon paper according to the invention may have an original colouring for instance in red, blue, green or yellow.

What I claim is:

A sheet of carbon paper having on its rear surface a coating of wax-like material having a streaked formation, the streaks running in rows of spaced parallel lines with the lines of one row extending in the opposite direction to those of an adjacent row for reducing the likelihood of rolling of the sheet and for rendering the rear surface of the sheet clearly distinguishable from the front surface.

PIERRE A. DREYFUS.