

No. 698,411.

Patented Apr. 22, 1902.

M. PIANKO.

PROCESS OF MAKING PEBBLED LEATHER.

(Application filed Aug. 26, 1901.)

(No Model.)

Fig. 1.

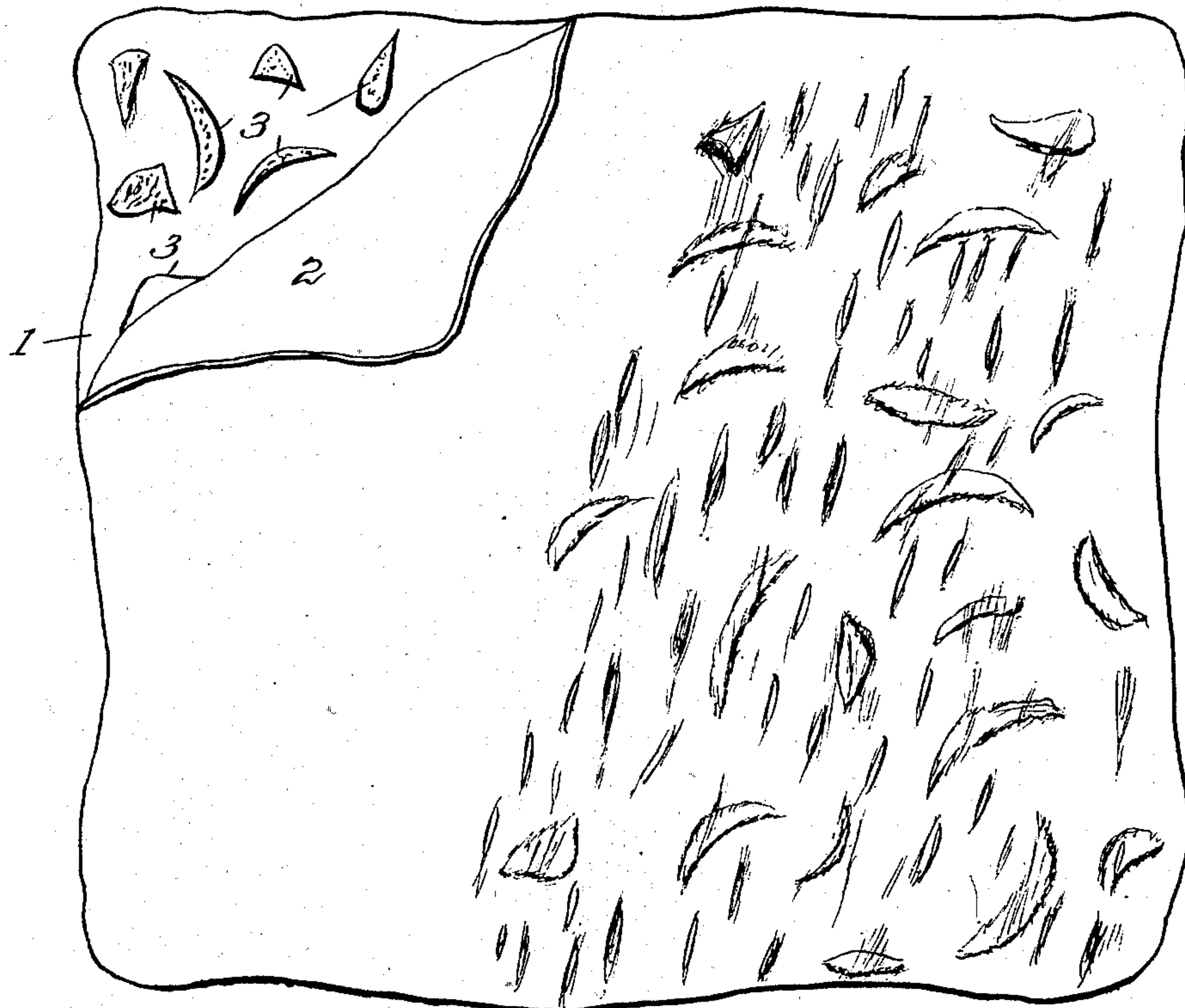


Fig. 2.



Witnesses

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PROCESS OF MAKING PEBBLED LEATHER.

SPECIFICATION forming part of Letters Patent No. 698,411, dated April 22, 1902.

Application filed August 26, 1901. Serial No. 73,310. (No specimens.)

To all whom it may concern:

Be it known that I, MENDEL PIANKO, a citizen of the United States, residing at Woodhaven, in the county of Queens and State of New York, have invented certain new and useful Improvements in Processes of Making Pebbled Leathers, of which the following is a specification.

My invention relates to an improved process by which leather may be "pebbled" or grained in varying designs and configurations.

In the use of my invention the finished product may be pebbled with any configuration or design within the imagination and after "boarding," as known to the trade, will appear as if the configuration used was of the natural grain of the leather. This is especially true, as my process does not interfere in the slightest degree with the natural grain of the leather, the boarding causing the natural grain to appear through the pebbling, giving the finished article the full natural grain throughout.

The process is illustrated in the accompanying drawings, wherein—

Figure 1 is a plan view of a section of leather pebbled in accordance with my invention. Fig. 2 is a section of the same.

In carrying out my process I first form from scraps of leather, preferably scraps from the flesh-split of a hide, pieces of the configuration desired and secure them in regular or irregular formation to the split of leather forming the base of my article. Then coat the surface of this base, with the configurations attached, with cement and also cement the surface of a thin split or strip of fabric to be used as a surface for the article. Then secure the cemented surfaces together by suitable pressure, and finally after drying I "board" the whole, which results in causing the configuration to appear through the thin surface strip and also causing the natural grain of the base to appear through the surface strip and through the pebbling.

In the drawings, 1 represents the base, preferably the flesh-split of a hide, 2 the thin or surface strip of the article, preferably the leather-split known as "buffing," and 3 the intermediate pebbles, which may be of any configuration desired and are preferably made

of scraps from the flesh-split of a hide, which, owing to its rough and porous surface, is more readily and securely fixed by the cement. 55

My process above described produces a leather of full natural grain pebbled in any design or arrangement of designs and when boarded has the appearance of a full-grain leather, in which the pebbling appears as a part of the grain. 60

In the manufacture of pebbled leathers—such, for example, as for the upholstery trade—I may cut the pebbles from a leather having vitally different grain characteristics from the base of the completed article, in which event boarding would not only produce the grain of the base in the surface strip, as hereinbefore described, but the grain of the pebble would also appear in the surface strip, giving the completed article a varied grain pebbled in fanciful design and therefore unique and particularly desirable as a furniture-covering. 65 70

My invention is designed, primarily, to produce pebbled leathers of particular or fanciful design from which electrotypes may be made to enable leather manufacturers to make a finished article of leather by embossing in the usual manner. It will be apparent, however, that my process enables me to make a leather having distinctive pebbling and without a counterpart, which when made up into an article, as a pocket-book or satchel, gives it a distinctive characteristic which cannot be obliterated or counterfeited, enabling the article to be recognized at once, the advantages of which will be at once apparent. 75 80 85

It is of course understood that the pebbles or configurations may be of any design—such, for example, as flowers, animals, stars, crosses, initials, full names, monograms, or particular trade-marks, &c.—that such pebbles may be made to order to supply an individual manufacturer, or a single piece of leather may be pebbled in a particular design for an individual. In fact, my invention enables me to produce a leather of full natural grain and strength and wherein pebbling of any design whatever will appear as a part of the grain. 90 95 100

While I have shown and described and preferably use a split of thin leather as a surface strip for the finished article, I do not de-

sire to limit myself thereto, as silk or other fabric may be used, it being understood that in the use of such fabric after boarding the full natural grain of the base or flesh-split will show through the fabric surface, the same as through the leather surface, producing, for example, a silk-surface article in full natural leather grain with any fanciful pebbling desired.

10 Having thus described my invention, what I claim as new, and desire to secure by Letters Patent, is—

1. The herein-described process of pebbling leather which consists in securing to a split of leather pebbles of fanciful configuration, securing thereto a surface strip of fabric, and boarding the whole.

2. The herein-described process of pebbling leather which consists in securing to a strip of leather pebbles of fanciful configura-

tion and of a different leather from the split, securing thereto a surface strip of fabric, and boarding the whole, whereby the grain of the split and the grain of the pebbles are caused to appear through the surface strip.

3. The herein-described process of pebbling leather, which consists in securing pebbles between two strips of leather, and boarding the whole.

4. The herein-described process of pebbling leather which consists in securing pebbles of leather between two splits of leather, and boarding the whole.

In testimony whereof I affix my signature in presence of two witnesses.

MENDEL PIANKO.

Witnesses:

DAVID W. GOULD,
H. L. GOULD.