

No. 835,541.

PATENTED NOV. 13, 1906.

A. LEISEGANG.
PROCESS OF ORNAMENTING OIL CLOTH.
APPLICATION FILED OCT. 31, 1904.

Fig. 1.

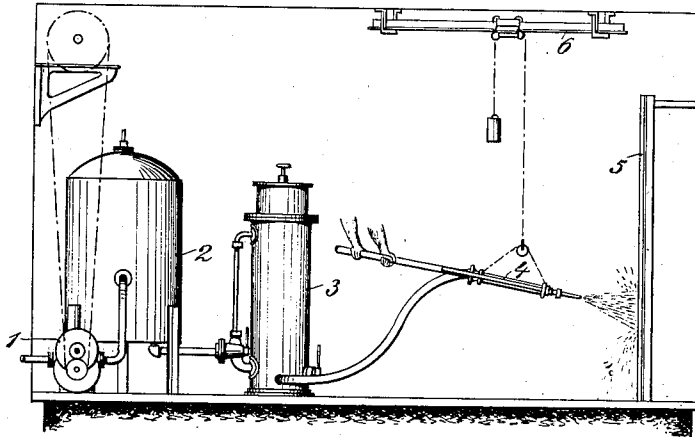


Fig. 2.

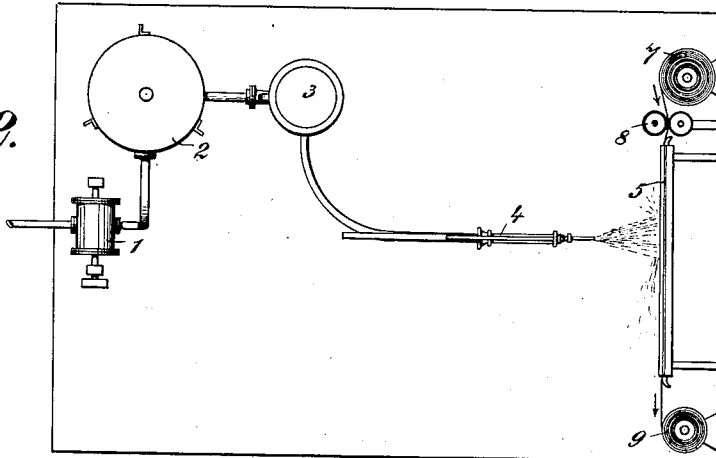
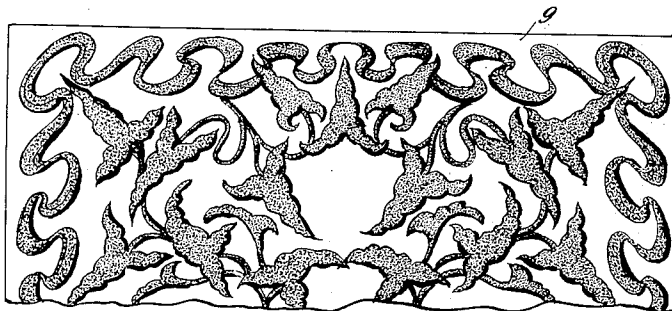


Fig. 3.



Witnesses:
Edmund Miller,
Walter Mann

Inventor:
Adolf Leisegang

UNITED STATES PATENT OFFICE.

ADOLF LEISEGANG, OF ELBERFELD-STEINBECK, GERMANY.

PROCESS OF ORNAMENTING OIL-CLOTH.

No. 835,541.

Specification of Letters Patent.

Patented Nov. 13, 1906.

Application filed October 31, 1904. Serial No. 230,744.

To all whom it may concern:

Be it known that I, ADOLF LEISEGANG, a subject of the German Emperor, and a resident of Elberfeld-Steinbeck, Germany, have
5 invented certain new and useful Improvements in Process of Ornamenting Oil-Cloth, of which the following is a specification.

The process is known of producing on glass
10 dull spots by the action of a stream of sand or chemical substances.

In applying this process on oil-cloth I wish to attain a great durability of the ornaments thereon, which heretofore were easily
spoiled by breaking, washing off, or the like.

15 The cloth has been ornamented hitherto by stamping, pressing, or printing. These methods have on the one hand the drawback that the material thus treated becomes less durable and on the other that the ornaments
20 are never lasting, especially those produced by printing are soon scrubbed off. The present process removes these drawbacks. It consists in covering those surfaces of the said
oil-cloth which are to retain their luster by
25 suitable means—for instance, wax, paraffin patterns or stencils of sheet metal, paper, or wood—and expose the uncovered parts to the action of a stream of sand.

30 The accompanying drawings, in which like letters refer to like parts throughout the dif-

ferent views, show a plant and how the stream of sand is applied to the covered surface of oil cloth.

In the drawings, Figure 1 illustrates a side view of such a plant. Fig. 2 illustrates a plan
35 view of such a plant. Fig. 3 shows a piece of finished ornamented oil-cloth.

1 is the blowing-machine. 2 illustrates the wind-chest; 3, the blast of sand; 4, the sand-
40 blower; 5, the frame for the oil-cloth and for the pattern; 6, the lift for the sand-blower 4; 7, the oil-cloth to be ornamented; 8, guide-rollers; 9, the finished ornamented oil-cloth.

What I claim as new, and desire to secure
by United States Letters Patent, is— 45

The process to ornament oil-cloth, which consists in covering some parts of the surface of the oil-cloth and exposing the uncovered
parts of the surface of said oil-cloth to a blast
50 of sand, the effect of which is to deprive the uncovered places of their luster substantially as set forth.

In testimony whereof I have signed my name to this specification in the presence of
two subscribing witnesses. 55

ADOLF LEISEGANG.

Witnesses:

OTTO KÖNIG,
J. A. RITTERSHAUS.