

United States Patent Office.

ANSON R. BROWN, M. D., OF LITCHFIELD, MICHIGAN.

Letters Patent No. 61,802, dated February 5, 1867.

IMPROVED MEDICAL COMPOUND.

The Schedule referred to in these Letters Patent and making part of the same.

TO ALL WHOM IT MAY CONCERN:

Be it known that I, ANSON R. BROWN, of Litchfield, in the county of Hillsdale, and State of Michigan, have invented a new and improved medical compound, which I call "Brown's Renovating Compound." This compound is intended to be introduced by a puncturing instrument beneath the skin as a counter-irritant, and it acts as a substitute for the ordinary mechanical operations, such as scarifying, cupping, dry cupping, dry puncturing, leeching, setons; and also the surface applications, such as mustard, irritating plasters, Spanish flies, liniments, &c. In point of convenience and readiness of application, as well as in the cleanliness and comparative freedom from severe pain incident to its application, it is superior to the applications cited. It is also more readily kept in proper condition for application than most of the other applications cited. As a medicinal counter-irritating agent, it acts more speedily than mustard, and its application is easy. It is more effectual than a blister, and does not produce the temporary disability incident thereto. Its full action may be varied from three to fifteen days by a little variation of the constituents of the compound, as will be cited hereafter. This compound, inoculated into the epidermis, acts as a powerful alterative, being taken up by the cutaneous absorbents so as to affect the system more powerfully by one application than can be accomplished by several days' internal medication, which is frequently imperfectly accomplished owing to the deranged, organic, or functional condition of the stomach and alimentary canal. The medicine not absorbed causes a general pustulation over the parts which readily heals.

The fluid is compounded as follows: Mix 2 ounces ol. Tigllii (Croton oil) with 16 fluid ounces alcohol. Mix $\frac{1}{2}$ oz. ol. Cinnamomum with 8 fluid ounces alcohol. Take of the saturated tinctures of radix Podophyllum pelt (mandrake) 16 oz.; radix Sanguinaria can. (blood-root) 16 oz.; radix Phytalacca dec. (scoke) 16 oz.; res. Euphorbium 16 oz.; herb. Hypericum perf. (St. John's wort) 16 oz.; cort. Rhus tox., (climbing ivy,) or Rhus radicans, (swamp sumach,) $\frac{1}{2}$ to 4 fluid oz.; cantharides (Spanish flies) 8 oz.

Mix all the above and add olive oil 2 ounces as preventive of rust. Shake well each time of using. To increase or decrease the suppurative power of the compound, increase or decrease the proportion of the rhus. To increase or decrease the immediate counter-irritating power of the fluid, proportion the quantity of the oil of cinnamon.

Having described my invention, what I claim therein as new, and desire to secure by Letters Patent, is—
The medical compound, substantially as described.

ANSON R. BROWN

Witnesses:

C. HOYT,

WILLIAM L. BROWN.