

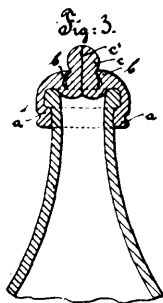
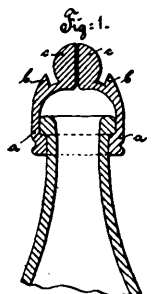
extending crosswise of said wheel, at each side of the hub thereof, centrifugal weights E, secured to the free ends of said springs, a fixed eccentric F, on the hub of said wheel, a rotatable valve driving eccentric G, mounted on said fixed eccentric, studs h, secured to said valve driving eccentric, and flexible links I, pivoted to said studs, and extending forward at a slight angle to the springs C, to and secured to the weights E, substantially as and for the purpose set forth.

**No. 66,495. Explosive. (Explosif.)**

Joseph Ross and William Douglas Cairney, both of 45 Renfield Street, Glasgow, Scotland, 6th March, 1900; 6 years. (Filed 2nd February, 1900.)

*Claim.*—1st. Explosives, either in the form of moulds or cartridges, or in a granulated form, and consisting of a mixture of about 87 per cent of chlorate of potash, 3 per cent of charcoal, 7 per cent of paraffin or other suitable wax, and 8 per cent of vaseline, all treated in the manner substantially as hereinbefore described. 2nd. Explosives, either in the form of moulds or cartridges, or in a granulated form and consisting of about 75 per cent of chlorate of potash, 6 per cent of black oxide of manganese, 6 per cent of charcoal, 9 per cent of paraffin or other suitable wax, and 4 per cent of vaseline, and all treated in the manner substantially as hereinbefore described.

**No. 66,496. Bottle Stopper. (Bouchon de bouteille.)**



66496

Julius Schäfer, Bonn, Germany, 6th March, 1900; 6 years. (Filed 13th December, 1899.)

*Claim.*—Bottle stoppers for sterilizing purposes characterized by an elastic cap a, provided at top with a spherical valve head c, and at the sides with two diametrically opposed projections b b which latter on the ball head c being depressed owing to the rarefaction in the bottle depress or flatten the same in a direction at right angles to the slot while at the same time preventing the ball head from completely entering the bottle neck.

**No. 66,497. Surface Decoration and Ornamentation. (Décoration et ornementation de surfaces.)**

Aubrey Edgerton Meyer, Whitehall, New York, U.S.A., 6th March, 1900; 6 years. (Filed 21st November, 1899.)

*Claim.*—1st. The new article of manufacture, substantially as described, consisting of an ornamental web or webs of non-woven fibres applied to a suitable backing or support with an adhesive material, said fibres lying substantially parallel to the face of the backing and in the main running substantially parallel to each other over the backing. 2nd. The new article of manufacture, substantially as described, consisting of an ornamental web or webs of non-

woven and non-spun fibres applied to a suitable backing or supported with an adhesive material, said fibres lying substantially

Fig. 1.

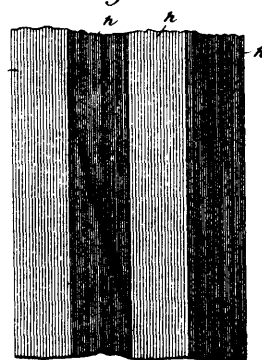


Fig. 2.

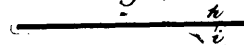
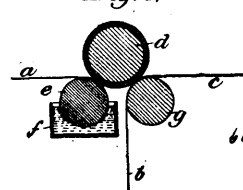


Fig. 3.



66497

parallel to the face of the backing and in the main running substantially parallel to each other over the backing. 3rd. The new article of manufacture, substantially as described, consisting of an ornamental web or webs of non-woven silk fibres applied to a suitable backing or support with an adhesive material, said fibres lying substantially parallel to the face of the backing and in the main running, substantially parallel to each other over the backing. 4th. The new article of manufacture, substantially as described, consisting of an ornamental web or webs of non-woven and non-spun silk fibres applied to a suitable flexible backing or support with an adhesive material, said fibres lying substantially parallel to the face of the backing and in the main running substantially parallel to each other over the backing. 5th. The new article of manufacture, substantially as described, consisting of an ornamental web or webs of non-woven fibres applied to a suitable flexible backing or support with an adhesive material, said fibres lying substantially parallel to the face of the backing and in the main running substantially parallel to each other over the backing. 6th. The new article of manufacture, substantially as described, consisting of an ornamental web or webs of non-woven and non-spun fibres applied to a suitable flexible backing or support with an adhesive material, said fibres lying substantially parallel to the face of the backing and in the main running substantially parallel to each other over the backing. 7th. The new article of manufacture, substantially as described, consisting of an ornamental web or webs of non-woven silk fibres applied to a suitable flexible backing or support with an adhesive material, said fibres lying substantially parallel to the face of the backing and in the main running substantially parallel to each other over the backing. 8th. The new article of manufacture, substantially as described, consisting of an ornamental web or webs of non-woven and non-spun silk fibres applied to a suitable flexible backing or support with an adhesive material, said fibres lying substantially parallel to the face of the backing and in the main running substantially parallel to each other over the backing. 9th. The new surface ornamentation, consisting of a web or webs of non-woven fibres suitably secured to a backing or support, as set forth, said fibres lying substantially parallel to the face of the backing and in the main running substantially parallel to each other over the backing.

**No. 66,498. Plough. (Charrue.)**

Félix Grégoire, St. Jean Baptiste, Manitoba, Canada, 6th March, 1900; 6 years. (Filed 5th October, 1899.)

*Claim.*—1st. A gang plough comprising a frame, a plurality of ploughshares pivotally secured thereto, and means for adjusting the said ploughshares, whereby the depth of the furrow may be regulated substantially as described. 2nd. A gang plough comprising a frame, a plurality of ploughshares pivotally secured thereto, a bar secured to one of said ploughshares, a rod connected with said bar and adjustably connected with a lug, whereby the inclination of the ploughshare may be varied, substantially as described. 3rd. A