

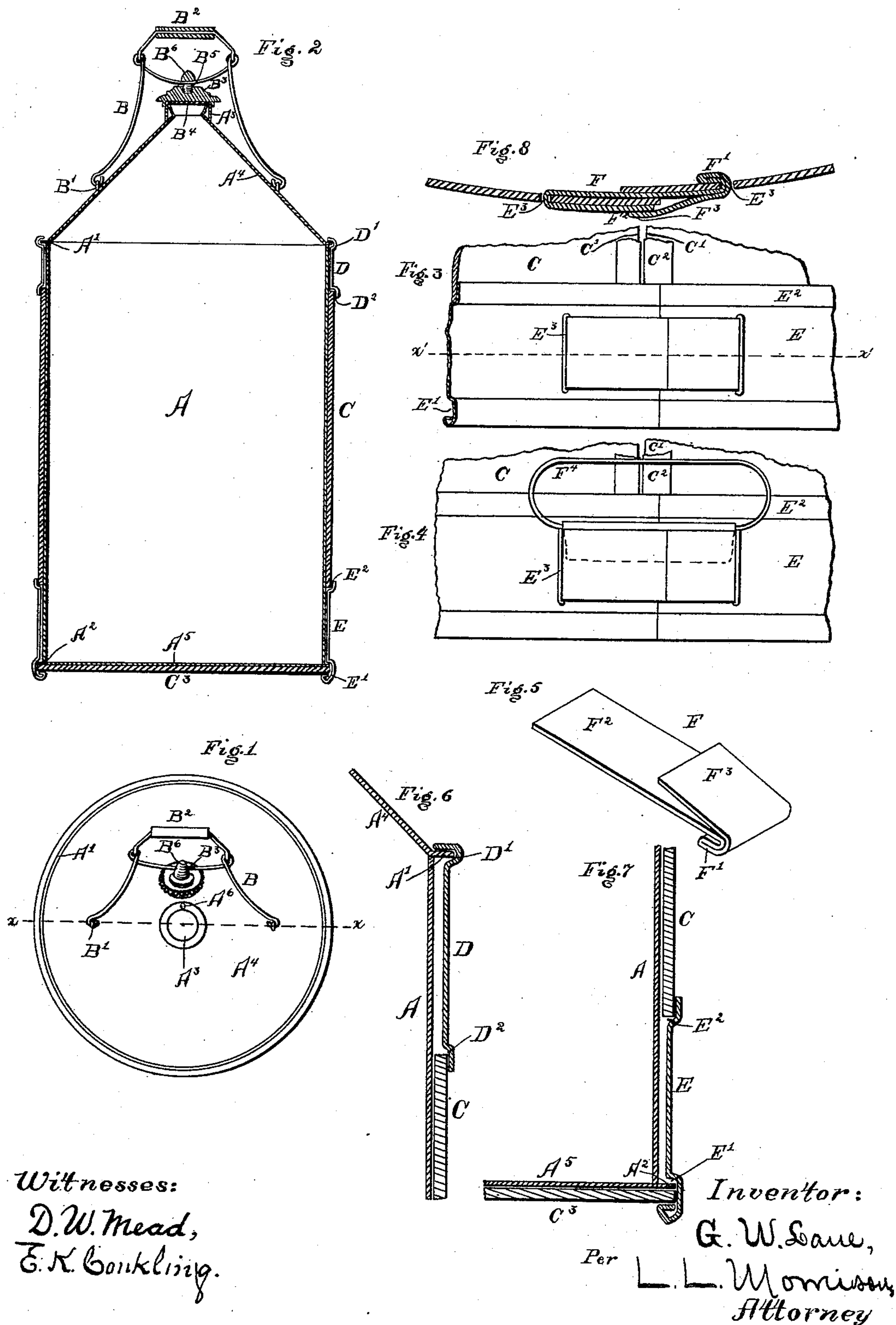
(No Model.)

G. W. LANE.

OIL CAN.

No. 387,426.

Patented Aug. 7, 1888.



UNITED STATES PATENT OFFICE.

GEORGE W. LANE, OF ROCKFORD, ILLINOIS.

OIL-CAN.

SPECIFICATION forming part of Letters Patent No. 387,426, dated August 7, 1888.

Application filed March 9, 1888. Serial No. 266,780. (No model.)

To all whom it may concern:

Be it known that I, GEORGE W. LANE, a citizen of the United States, residing at Rockford, in the county of Winnebago and State of Illinois, have invented a certain new and useful Improvement in Oil-Cans, of which the following is a specification.

The object of this invention is to produce a can for holding oils, of novel and superior construction, the novelty and superiority thereof residing for the most part in the make-up of the can-jacket and the means employed to secure the same to the can proper.

This invention consists of certain new and useful constructions and combinations, which are hereinafter described, and pointed out in the claims.

Referring to the accompanying drawings, which form a part of this specification, Figure 1 is a top view of my improved can open. Fig. 2 is a view of a vertical section through the dotted line *xx* of Fig. 1 of the same closed. Figs. 3, 4, 5, 6, and 7 are views in detail of portions of the can. Fig. 8 is a view of a horizontal section through the dotted line *x'x'* of Fig. 3 of a fragment of the can.

Like letters of reference indicate corresponding parts throughout the several figures.

A is a can-body of cylindrical form, provided with upper and lower outwardly-projecting annular retaining-flanges, *A'* *A''*.

A³ *A⁴* *A⁵* are respectively the neck, breast, and bottom of the can.

A⁶ is a tubular vent extending into the interior of the same.

The parts of the can just described can be most advantageously manufactured of tin.

B is a bail secured to the can by means of the ears *B'*.

B² is a handle attached to the bail B.

B³ is a can-stopper having the lower side thereof provided with leather or other suitable packing, *B⁴*, to prevent the escape of oil from the can, and the upper side thereof centrally perforated by a vertical tubular threaded opening, *B⁵*.

B⁶ is a screw depending from the bail B and adapted to enter and engage with the threads of the tubular opening *B⁵*.

C is a can-jacket, cylindrical in form and having the edges *C'* thereof bound with metal,

C², to protect the same from wear and mutilation.

C³ is a circular jacket-bottom, which, with the jacket C, can be most advantageously made of wood or papier-maché.

D is an upper jacket-hoop for securing the upper end of the jacket C to the can-body A, provided with an annular groove, *D'*, of suitable size to admit and contain the retaining-flange *A'* of the can-body, and furnished with an outwardly-extending offset, *D²*, open below, of proper dimensions to admit and securely retain therein an end of the can jacket C.

E is a lower jacket-hoop for securing the lower end of the jacket C and the bottom *C³* to the can-body A, provided with an annular groove, *E'*, of suitable size to admit and contain the retaining-flange *A''* of the can-body and the peripheral portion of the jacket-bottom *C³*, and furnished with an outwardly-extending offset, *E²*, open above, of proper dimensions to admit and securely retain therein an end of the can-jacket C.

E³ represents vertical tie-slots in the end portions of the jacket-hoops, which may be made of sheet-iron or any other suitable material.

F is a hoop-tie formed by folding together a strip of metal, preferably tin, and bending the folded portion thereof into a hook, *F'*, which is inserted inward through one of the slots in the hoop E, (or D,) after which the long end *F²* of the tie is passed between the end portions of the hoop and out through the remaining slot therein, then flexed back over the hoop-joint and the short end *F³* thereof, and pressed down thereupon and secured thereto by means of solder.

F⁴ is a handle, which may be inserted between the tie F and the outside of the lower hoop, and made fast thereto by the same soldering that secures the ends of the tie together.

It will be observed that the jacket just described is a knockdown jacket, that can be applied to and removed from can-bodies with ease and rapidity—an advantage that will be much appreciated whenever it may become necessary to unjacket and rejacket cans in the process of manufacture and repairs. It will also be observed that there is considerable saving of jacket material by covering can-bodies in the manner I have described, as the wooden

jackets of cans as they are usually constructed extend underneath jacket-hoops the entire length of the bodies of the cans.

Owing to the fact that my jacket-hoops and
5 hoop-ties are adjustable, they can be used to secure jackets to can-bodies that vary considerably in diameter and length without the slightest inconvenience.

I claim—

10 1. In combination, the herein-described can-body provided with upper and lower outwardly-projecting annular retaining-flanges for retaining jacket-hoops on the can-body, the cylindrical can-jacket, and circular bottom, the
15 upper jacket-hoop provided at the upper portion thereof with an annular groove of suitable size to admit and contain the upper retaining-flange of the can-body and furnished at the
20 lower portion thereof with an outwardly-extending offset, open below, of proper dimensions to admit and securely retain therein an end of the can-jacket, and the lower jacket-hoop provided at the lower portion thereof with an annular groove of suitable size to admit and

contain the lower retaining-flange of the can- 25
body and peripheral portion of the jacket-bottom and furnished at the upper portion thereof with an outwardly-extending offset, open
above, of proper dimensions to admit and securely retain therein an end of the can-jacket, 30
substantially as described, and for the purpose specified.

2. In combination, the jacket-hoop having an annular groove, E' , therein, and provided with an outwardly-extending offset, E^2 , tie- 35
slots E^3 , and hoop-tie F , consisting of a folded strip of metal having the hook F' in one of the slots E^3 in said hoop, the long end F^2 of the tie arranged between the end portions of the hoop and in the remaining slot therein and the hoop- 40
joint, the short end F^3 of the hoop-tie being secured thereto by solder or other means, substantially as set forth.

GEORGE W. LANE.

Witnesses:

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