



(22) Date de dépôt/Filing Date: 2000/07/27

(41) Mise à la disp. pub./Open to Public Insp.: 2002/01/27

(45) Date de délivrance/Issue Date: 2006/10/17

(51) Cl.Int./Int.Cl. *B05C 21/00* (2006.01),
B05C 17/02 (2006.01), *B44D 3/12* (2006.01)

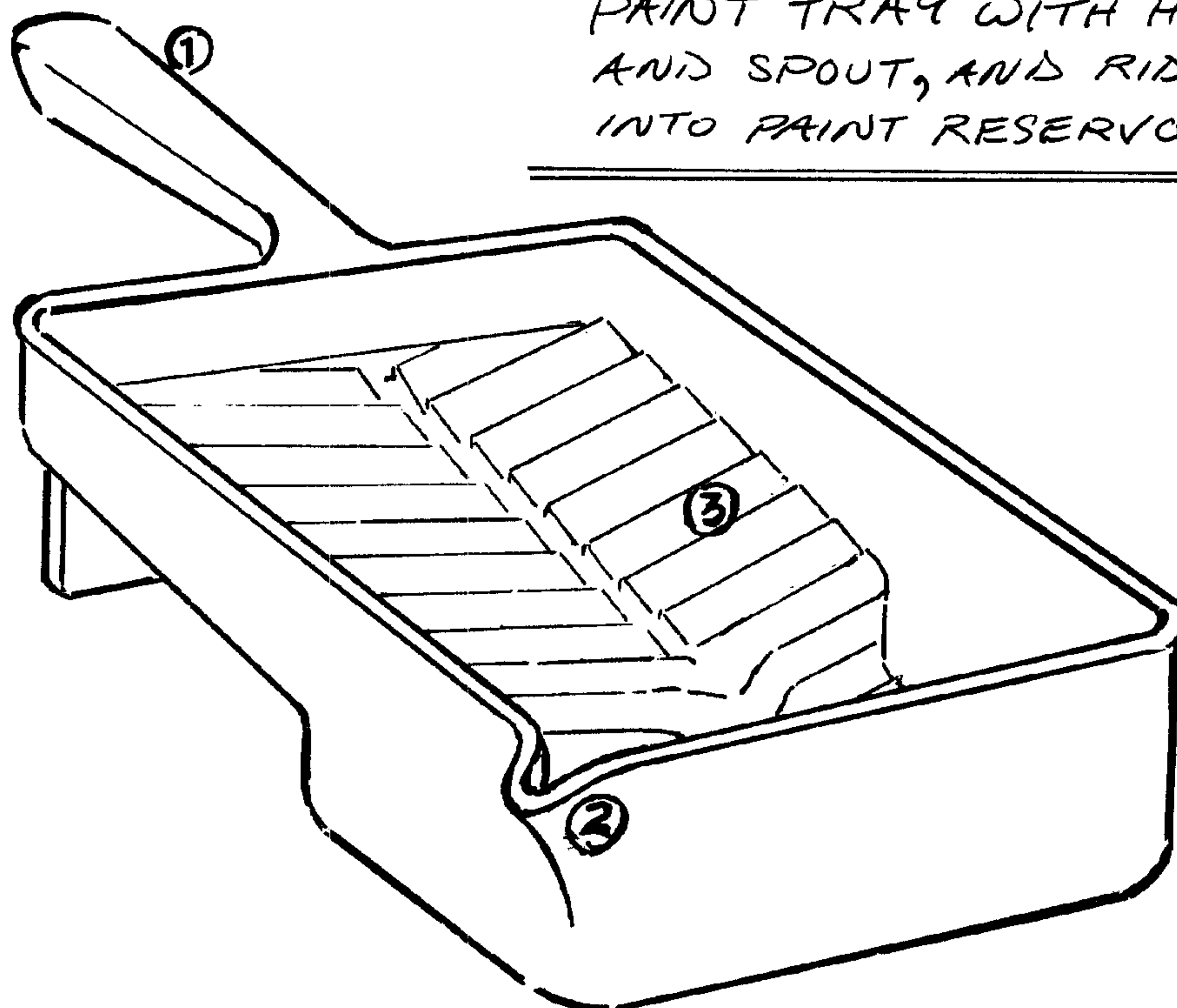
(72) Inventeur/Inventor:
SCHINKEL, A. ALLEN, CA

(73) Propriétaires/Owners:
SCHINKEL, A. ALLEN, CA;
INDIGO WIND FILMS INC., CA

(74) Agent: HICKS & ASSOCIATES

(54) Titre : PLATEAU A PEINTURE AVEC POIGNEE INTEGREE ET BEC

(54) Title: PAINT TRAY WITH INTEGRAL HANDLE AND SPOUT



PAINT TRAY WITH HANDLE,
AND SPOUT, AND RIDGE-RIBBING
INTO PAINT RESERVOIR

(57) Abrégé/Abstract:

The invention is a paint tray used with roller applicators incorporating a handle integral to the body of the tray to facilitate carrying the tray while painting, a spout at the reservoir end of the tray to facilitate pouring unused paint back into the original container, and an inclined ribbing on the inclined section of the tray (the use of which is for loading the roller) , ribbing which extends into and including the floor of the paint reservoir of the tray.



ABSTRACT OF THE DISCLOSURE

The invention is a paint tray used with roller applicators incorporating a *handle integral to the body of the tray* to facilitate carrying the tray while painting, a *spout at the reservoir end of the tray* to facilitate pouring unused paint back into the original container, and *an inclined ribbing* on the inclined section of the tray (the use of which is for loading the roller) , *ribbing which extends into and including the floor of the paint reservoir of the tray.*

SPECIFICATION

This invention relates to a paint tray commonly made of plastic or metal which commonly has an incline (for paint application to a roller) leading to a reservoir for holding paint with this improved version having a *handle integral to the body of the tray, a spout, and raised ribbing on the incline with this series of ribbing leading into and including the floor of the reservoir.*

The obvious, first shortcoming of commonly known trays is that they function in a stationary position except for the smaller trays which may be awkwardly held. In my invention, the handle which is integral to the body of the tray allows the tray to be gripped in one hand and carried while painting with a roller in the other hand enabling the roller to be loaded with paint while the tray is being held. Also, the commonly known tray (without a handle) will slide about, being pushed by the roller when attempting to load the roller. The tray has to be awkwardly steadied, often getting paint on one's hands. This especially occurs with smaller trays used for a four or six inch wide roller. The handle on my invention allows one to steady the tray when loading the roller, facilitating easier and more efficient loading of the roller while keeping one's hand free of paint drips on the tray.

In commonly known paint trays, when unused paint is poured back into the original container, it often pours out undirected and spills or drips on the underside of the tray. The second feature of my invention is a *spout* at a corner end of the paint reservoir which enables unused paint in the tray reservoir to be poured cleanly back into the original container.

In commonly known paint trays, when attempting to load the roller with the paint remaining on the floor of the reservoir, the roller *slides* back and forth unless delicately maneuvered to roll and pick up the paint. The third feature of my invention has *raised and inclined ribbing on the floor of the reservoir* as well as the incline leading from the reservoir. This ribbing, being a series of inclines which form ridges, increases grippage of the roller when loading.

These improvements apply to trays of varying sizes and proportions appropriate for rollers 4", 6", 10", and 12" in width.

In the supplied drawings which illustrate the embodiments of the invention, Figure 1 is a general perspective, Figure 2 is a top view, Figure 3 is an end view (handle end), Figure 4 is a side view, and Figure 5 is a detail of the ribbing. The embodiments for all drawings are designated as follows: HANDLE (1), SPOUT (2), INCLINED RIBBING (3).

Claims:**1. A paint tray comprising:**

an open reservoir having first and second end walls, first and second side walls and a floor:

an inclined surface integral with the open reservoir, the inclined surface extending between the floor and the first end wall, the inclined surface and floor having a ribbed surface;

a handle having a shaft adapted for one-handed gripping, the shaft having a first end attached to the first end wall and extending outwardly midway between the first and second side walls in a direction parallel to the reservoir floor and the first and second side walls;

an extending spout integral with the upper edge of the reservoir wall at the junction between the second end wall and one of the first or second end walls; and,

a supporting leg on the underside of the inclined surface.

2. A paint tray comprising:

an open reservoir having first and second end walls, first and second side walls and a floor:

an inclined surface integral with the open reservoir, the inclined surface extending between the floor and the first end wall;

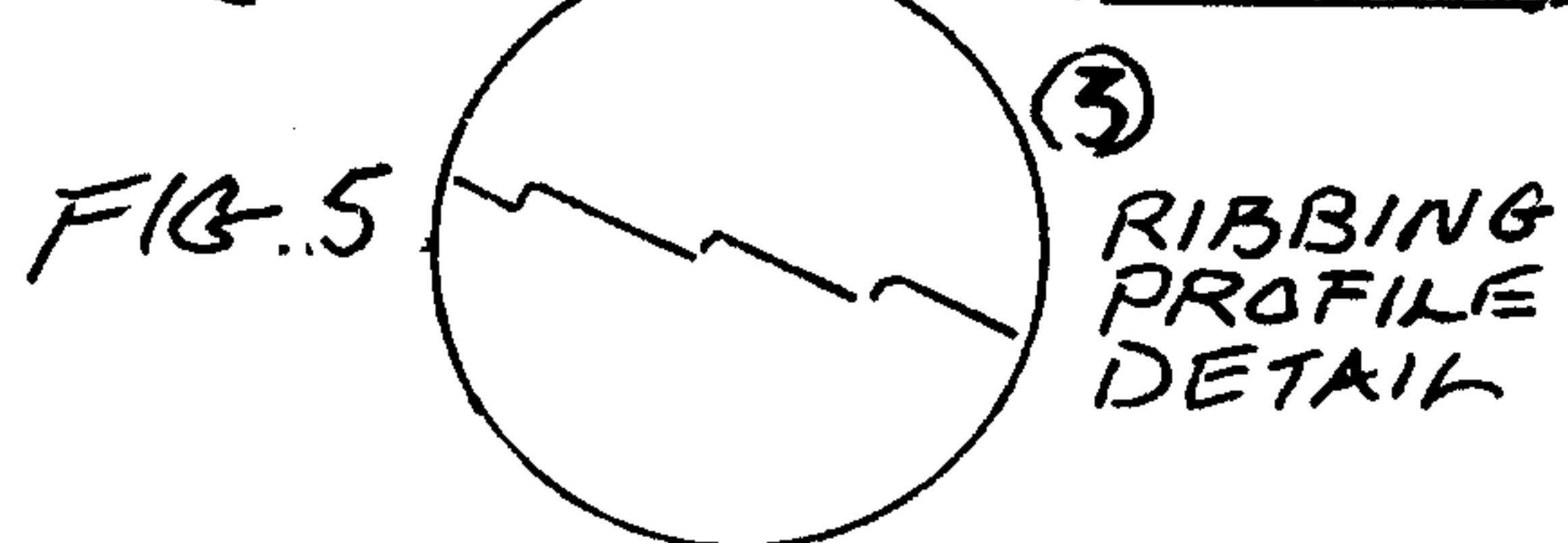
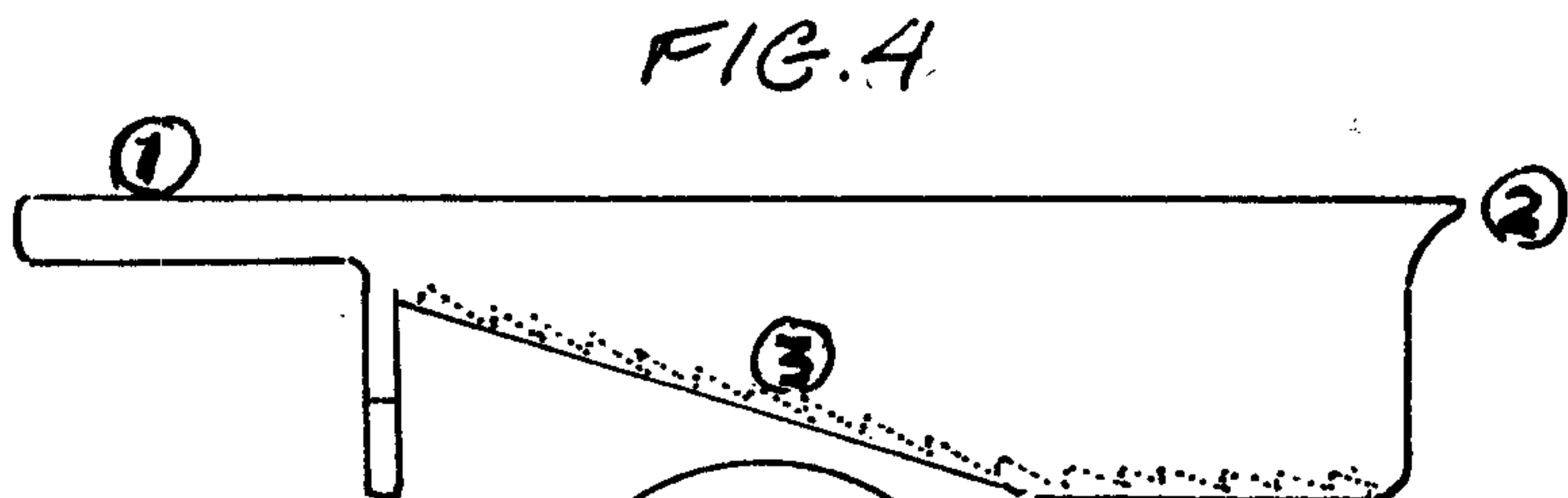
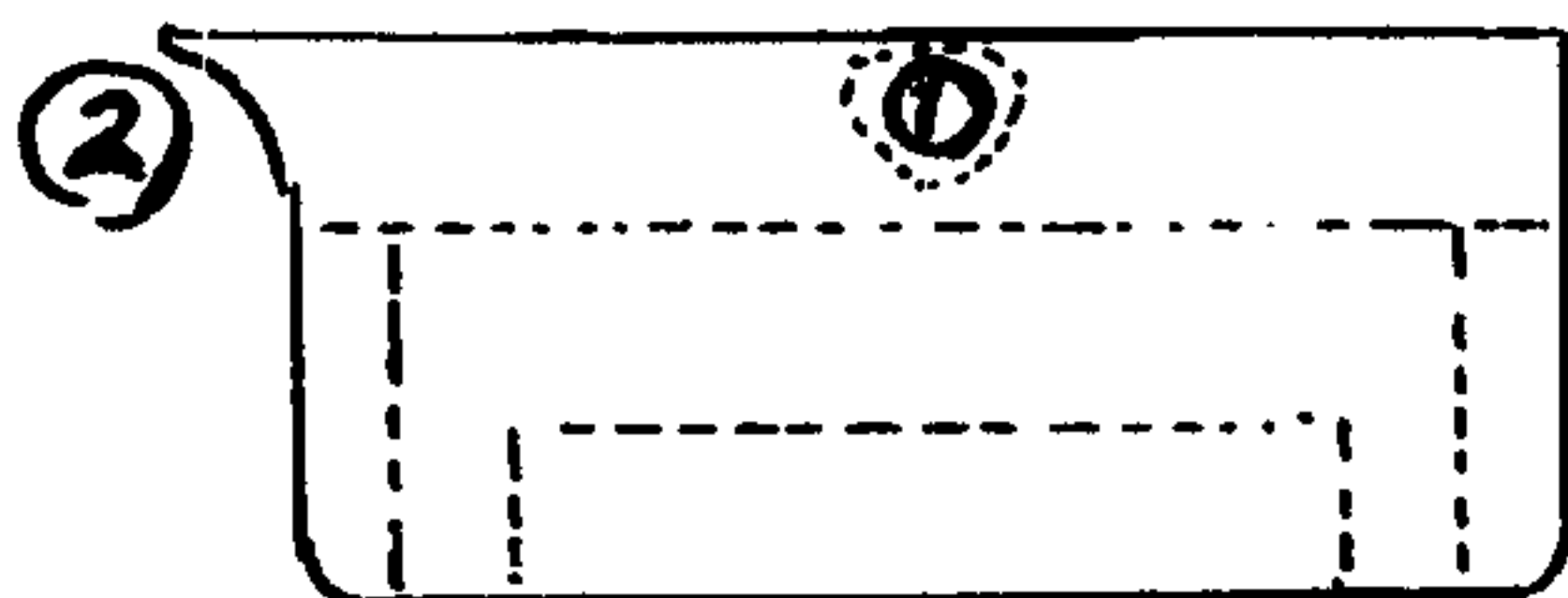
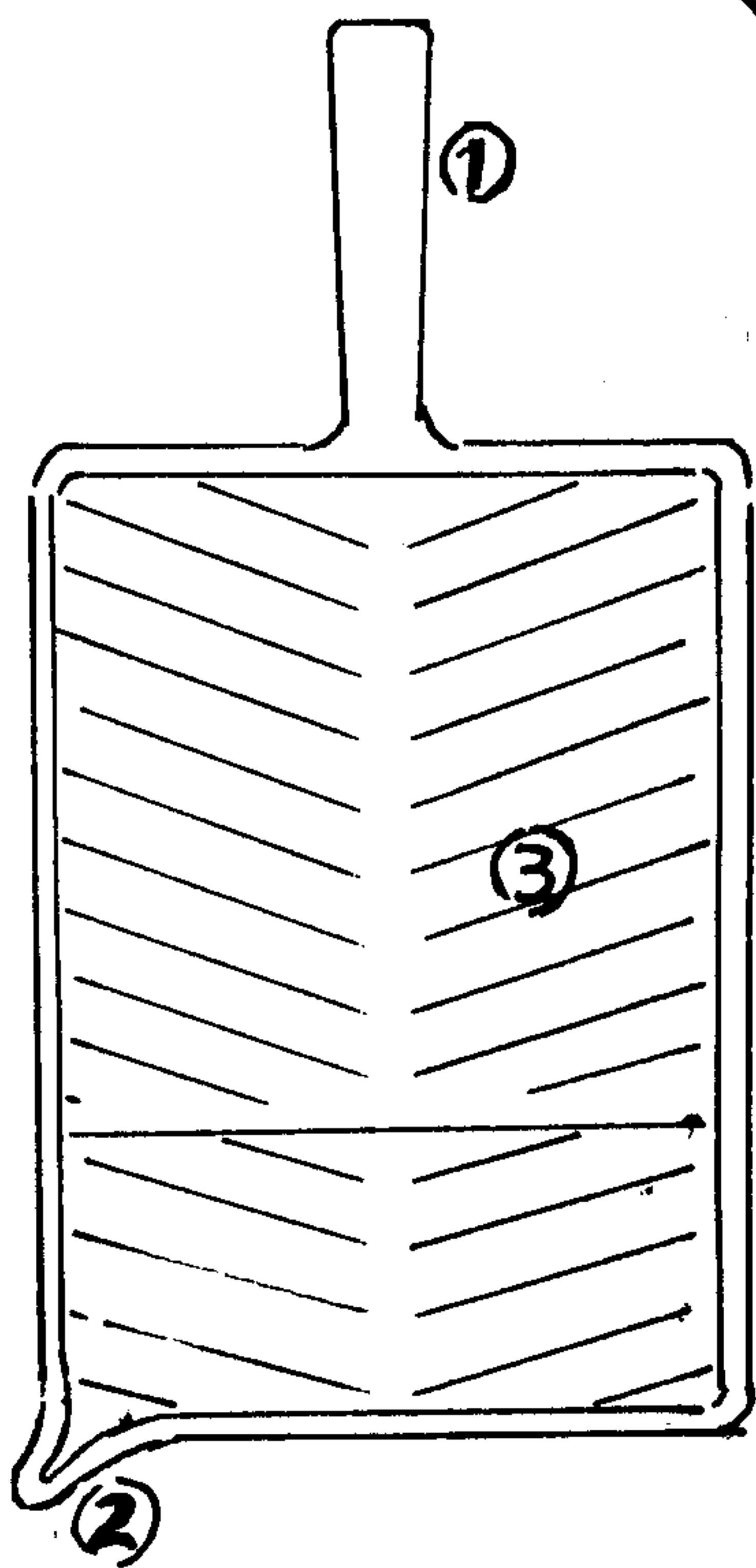
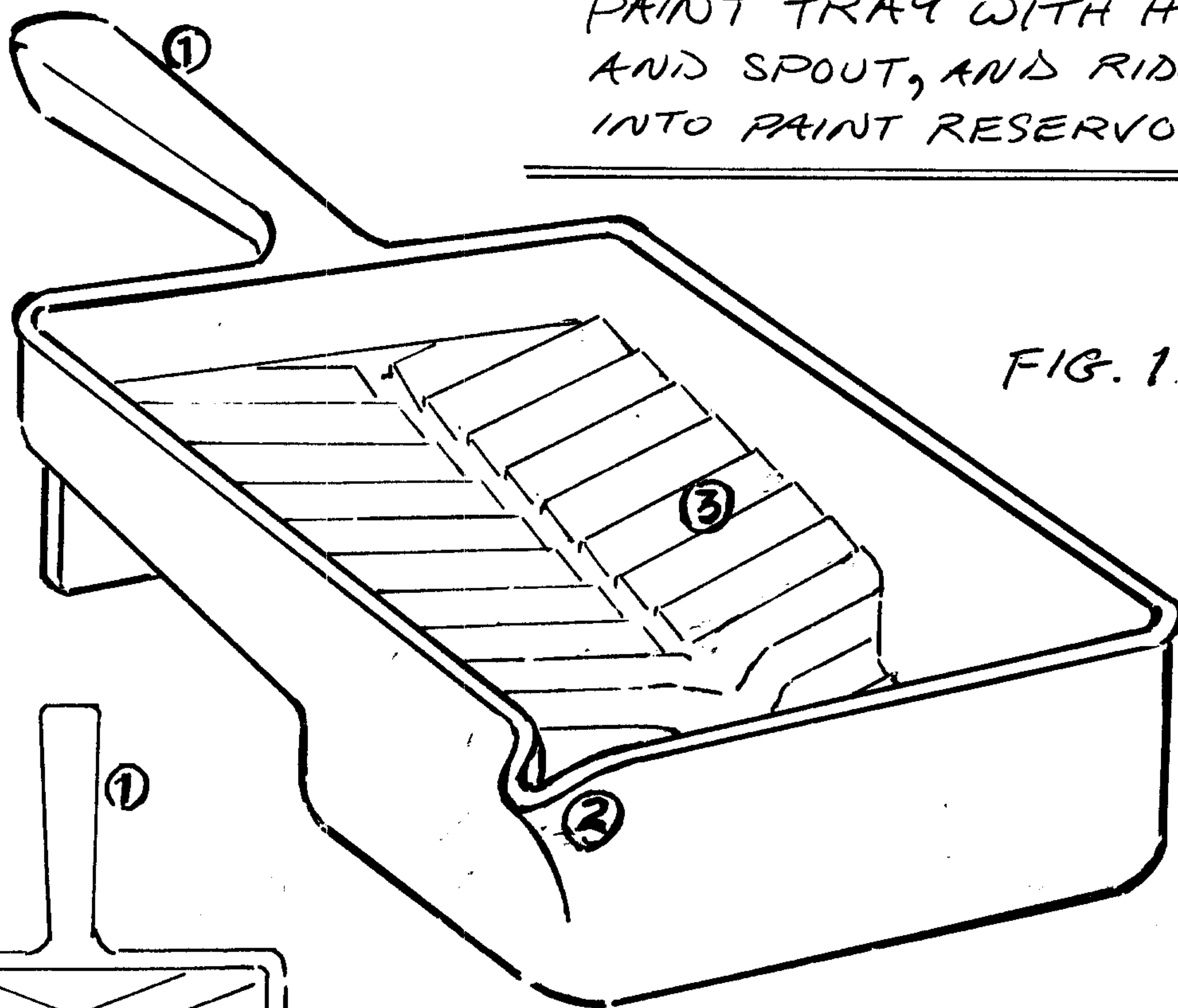
a handle having a shaft adapted for one-handed gripping, the shaft having a first end attached to the first end wall and extending outwardly midway between the first and second side walls in a direction parallel to the reservoir floor and the first and second side walls;

an extending spout integral with the upper edge of the reservoir wall at the junction between the second end wall and one of the first or second end walls; and,

a supporting leg on the underside of the inclined surface.

SYNCHRONICITY PICTURES INC.

PAINT TRAY WITH HANDLE,
AND SPOUT, AND RIDGE-RIBBING
INTO PAINT RESERVOIR



PAINT TRAY WITH HANDLE,
AND SPOUT, AND RIDGE-RIBBING
INTO PAINT RESERVOIR

