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(54) Title: CONTAINER FOR BULK MATERIALS

(57) Abstract

A container (10) includes upper (11) and lower (12) shells attached by a connector (39). Corner columns (40, 61) are formed between walls (26, 28, 30; 46, 63, 64). Spaced ribs (42, 70) extend inwardly from the walls (26, 28, 30; 46, 63, 64) to support an internal bottle (13). The bottle (13) has a valve (59) exposed through opening (58) in wall (46). A valve access door (143) is operable to close the opening (58). A lug (160) and notch (150) maintain the door (143) open. The bottom surface (74) of the container (10) is provided with drainage channels (78-81) sloped toward a drain hole (82). Foot assemblies (14) include crushable foot members (118) filled with a foam block (119) and have breakable tabs (104-108, 110-112, 114, 115) which can be attached to the bottom surface (74). When a load is applied to the container (10), the tabs (104-108, 110-112, 114, 115) will break and the foam will crush to absorb the energy and protect bottle (13). The top surface (15) of the container (10) has flat ledges (21) of the same profile as the foot members (118) so that the container (10) can be stacked on a like container.

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