

Title (en)

Safety pallet-drum assembly system for transport of dangerous materials.

Title (de)

Vorrichtung, bestehend aus einer Palette und Fässern, zum sicheren Transport von gefährlichen Stoffen.

Title (fr)

Ensemble de sécurité, comportant une palette et des fûts, pour le transport de matériaux dangereux.

Publication

EP 0303264 A2 19890215 (EN)

Application

EP 88113044 A 19880811

Priority

DE 8710974 U 19870812

Abstract (en)

Integrated pallet/drum system as device for safe handling, transportation and storage of water and/or soil contaminating dangerous liquids. The pallet is provided with integrated side-walls (2) extending from the pallet base (4) upwardly and forming a basin for drums (6) positioned on the pallet base (4) wherein the side-walls (2) have such a height that the safety basin is capable of storing the entire content of the drums (6) in case of leakage. To allow stacking of the device corner posts (3) are provided, the upper ends thereof are connected to each other forming an open cage to receive the integrated drums (6) completely. This embodiment allows the stacking of the devices.

IPC 1-7

B65D 1/20; **B65D 19/06**; **B65D 51/16**

IPC 8 full level

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CPC (source: EP)

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Cited by

US5429236A; US5323903A; US5562047A; US5829362A; DE4110847A1; CN115057075A; DE4410214A1; CN113859727A; US6622879B1; US6809329B1; WO2013126503A1; WO9533269A1; WO0063920A1; WO9533268A1; US9150350B2; US9764875B2

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