

Title (en)  
TRANSPORTER-MIXER FOR BULK-MATERIAL/LIQUID MIXTURES

Title (de)  
TRANSPORTMISCHER FÜR SCHÜTTGUT-FLÜSSIGKEITSGEMISCHE

Title (fr)  
MELANGEUR-TRANSPORTEUR POUR MELANGES DE PRODUITS EN VRAC ET DE LIQUIDES

Publication  
**EP 0721393 B1 19970917 (DE)**

Application  
**EP 94926802 A 19940915**

Priority

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- DE 9414733 U 19940912

Abstract (en)  
[origin: US5683177A] PCT No. PCT/DE94/01094 Sec. 371 Date Feb. 26, 1996 Sec. 102(e) Date Feb. 26, 1996 PCT Filed Sep. 15, 1994 PCT Pub. No. WO95/09074 PCT Pub. Date Apr. 6, 1995A transporter-mixer for bulk-material/liquid mixtures has a cylindrical transport container mounted on a support frame with its longitudinal axis approximately horizontal and a controllable container-drive unit whose direction is reversible as a function of the angle of rotation. Fitted on the transport container periphery is a closable loading hatch which opens into the transport container. Mounted on the transport container's inside wall is a mixing screw and at a rear end of the container is an annular discharge channel with an inwards-facing discharge port. The mean height of the mixing screw is, at the most, 15% of the container diameter and a curved, enclosed guide channel of essentially constant cross-section connects the annular discharge channel and a central discharge port.

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IPC 8 full level  
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