

Title (en)
APPARATUS FOR FILLING BAGS WITH BULKY GOODS

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Application
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DE 3904043 A 19890210

Abstract (en)
[origin: US5123232A] PCT No. PCT/EP90/00217 Sec. 371 Date Oct. 4, 1990 Sec. 102(e) Date Oct. 4, 1990 PCT Filed Feb. 9, 1990 PCT Pub. No. WO90/09318 PCT Pub. Date Aug. 23, 1990. An upright immersion tube (92) is movable back and forth in its longitudinal direction between a takeover position in which a bushy plant (10) can be introduced into the immersion tube (92) and an immersed position in which the immersion tube is plunged through a spreader tube (40) into the vicinity of the bottom of a bag (12) which is being held open. The immersion tube (92) has a rear semi-tubular portion (96) with a hinged flap which is open in the takeover position but adapted to be moved into a closing position as the immersion tube (92) moves into the immersed position and, in said closing position, supplements the rear portion (96) so as to form a closed tube section. The spreader tube (40) has the profile contour of a ship's hull and engages between projecting bag edge zones (16) of a film web forming the bags (12) and being movable stepwise in the longitudinal direction of this contour. The flap is a semi-tubular portion of the immersion tube (92) and, with the conveyor chute (98) in the open position, it aligns one bushy plant (10) each in longitudinal direction of the immersion tube (92), with the root conglomerate leading.

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