

Title (en)

DEVICE AND METHOD FOR FILLING TRAYS

Title (de)

VORRICHTUNG UND VERFAHREN ZUR SCHALENFÜLLUNG

Title (fr)

DISPOSITIF ET PROCEDE DE REMPLISSAGE POUR BARQUETTES

Publication

EP 2176128 A2 20100421 (FR)

Application

EP 08835493 A 20080718

Priority

- FR 2008001070 W 20080718
- FR 0705190 A 20070718

Abstract (en)

[origin: FR2918958A1] The device (1) has reservoirs (15, 16) for retaining a determined dose of dry sand (2), and a handle (12) forming a displacement unit with a rod, where the unit displaces the reservoirs between a reservoir filling position by gravity from a storage bin and a reservoir emptying position for discharge of the dose of sand by the gravity directly in a corresponding open, identical and parallelepiped package tray (5). Water supply units (25) are arranged for supplying each tray by the quantity of determined sea water (3). An independent claim is also included for a method for semi-automatically filling an open, identical and parallelepiped package tray with sand and sea water for packaging a living ship worm.

IPC 8 full level

B65B 1/36 (2006.01); **B65B 3/06** (2006.01); **B65B 25/00** (2006.01); **B65B 67/02** (2006.01)

CPC (source: EP US)

B65B 1/36 (2013.01 - EP US); **B65B 3/06** (2013.01 - EP US); **B65B 25/00** (2013.01 - EP US); **B65B 67/02** (2013.01 - EP US)

Citation (search report)

See references of WO 2009043989A2

Designated contracting state (EPC)

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Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

FR 2918958 A1 20090123; **FR 2918958 B1 20091016**; EP 2176128 A2 20100421; US 2010193068 A1 20100805; WO 2009043989 A2 20090409; WO 2009043989 A3 20090528

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