

Title (en)

DEVICE FOR SEPARATING PLATE-SHAPED OBJECTS, PARTICULARLY BATTERY PLATES

Title (de)

VORRICHTUNG ZUM VEREINZELN VON PLATTENFÖRMIGEN GEGENSTÄNDEN, INSBESONDERE BATTERIEPLATTEN

Title (fr)

DISPOSITIF POUR SEPARER DES ARTICLES SOUS FORME DE PLAQUES, NOTAMMENT DES PLAQUES DE BATTERIE

Publication

EP 1765703 A1 20070328 (DE)

Application

EP 05752467 A 20050613

Priority

- AT 2005000211 W 20050613
- AT 11752004 A 20040712

Abstract (en)

[origin: US7690884B2] A device for separating battery plates from stacks comprises a lifting device (30) with which vertical stacks (14) are gradually lifted to a plate placer (51). The plate placer (51) lifts the uppermost plate from the stack (14) and places it onto a conveyor belt (60), whose loading end is located underneath the plate placer (51) and which comprises conveying elements (61) that are moved underneath the plate placer (51) after a plate has been lifted from the stack (14). The delivery end of the conveyor belt (60) is situated underneath the loading end of a vacuum conveyor belt (70). The vacuum conveyor belt (70) receives separated plates from the conveyor belt (60) and moves them to devices located downstream.

IPC 8 full level

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CPC (source: EP KR US)

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HR

DOCDB simple family (publication)

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