

Title (en)
Packaging machine with tool assembly

Title (de)
Verpackungsmaschine mit Werkzeuganordnung

Title (fr)
Machine d'emballage dotée d'un agencement d'outil

Publication
EP 2112074 A1 20091028 (DE)

Application
EP 09005525 A 20090420

Priority
DE 102008020235 A 20080422

Abstract (en)
The assembly has a tool (2) and a tool holder (a) that are connected with each other by a detachable firm connection, which is formed by a self-acting connection i.e. magnetic holder (l). A controller (7) controls the self-acting connection. The tool and/or the tool holder are heatable. The tool is provided on or below the tool holder. The self-acting connection has magnets (1) e.g. electromagnets, that are connected with a carrier plate (4). The tool forms a magnetic counter piece (3). A T-shaped counter holder (5) is connected with the magnets. An independent claim is also included for a packaging machine.

Abstract (de)
Die Erfindung betrifft eine Werkzeuganordnung, insbesondere ein Siegelwerkzeug für eine Verpackungsmaschine, wobei die Werkzeuganordnung zumindest aus einem Werkzeughalter (a) und einem Werkzeug gebildet ist, die durch wenigstens eine lösbar feste Verbindung miteinander verbunden sind. Die Erfindung zeichnet sich dadurch aus, dass die lösbar feste Verbindung durch eine selbsttätig wirkende Verbindung angegeben ist.

IPC 8 full level
B65B 59/04 (2006.01)

CPC (source: EP US)
B65B 59/04 (2013.01 - EP US)

Citation (search report)

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Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK TR

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