

Title (en)

Method and device for applying a code to (cigarette)-packages

Title (de)

Verfahren und Vorrichtung zum Anbringen von Codierungen an (Zigaretten-)Packungen

Title (fr)

Procédé et dispositif pour appliquer un code sur des paquets (de cigarettes)

Publication

EP 1122171 B2 20090923 (DE)

Application

EP 01100703 A 20010112

Priority

DE 10004022 A 20000131

Abstract (en)

[origin: JP2001233310A] PROBLEM TO BE SOLVED: To provide an apparatus for attaching a code to a cigarette pack side. SOLUTION: In an area of a conveyor, in particular, an area of a (drying) turret (34), an external side of the pack, in particular, a side surface (14) thereof can be exposed in coding the (cigarette) pack (10). Transfer members can be disposed or designed corresponding to each other, and/or the dimensions of pocket walls (42) can be determined corresponding to each other. The pack (10) is taken out of the conveyor, or moved from a pocket (33) and advanced into a working area of a laser coder (19).

IPC 8 full level

B65B 61/26 (2006.01)

CPC (source: EP US)

B65B 61/26 (2013.01 - EP US); **B65B 61/002** (2013.01 - EP US)

Citation (opposition)

Opponent :

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- US 4636186 A 19870113 - FOCKE HEINZ [DE], et al
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- EP 0385624 A1 19900905 - CMB FOODCAN PLC [GB]
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Cited by

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Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 1122171 A1 20010808; EP 1122171 B1 20060614; EP 1122171 B2 20090923; BR 0100231 A 20010828; BR 0100231 B1 20090113; CN 1177729 C 20041201; CN 1319538 A 20011031; DE 10004022 A1 20010802; DE 50110086 D1 20060727; JP 2001233310 A 20010828; JP 4719361 B2 20110706; US 2001032932 A1 20011025; US 6614023 B2 20030902

DOCDB simple family (application)

EP 01100703 A 20010112; BR 0100231 A 20010131; CN 01101664 A 20010119; DE 10004022 A 20000131; DE 50110086 T 20010112; JP 2001014793 A 20010123; US 76814001 A 20010124