

Title (en)

Method and machine for producing a package of tobacco articles complete with a folded coupon

Title (de)

Verfahren und Vorrichtung zur Herstellung eines Päckchens für Tabakwaren versehen mit einem gefalteten Coupon

Title (fr)

Procédé et dispositif pour la fabrication d'un paquet pour articles de tabac muni d'un coupon plié

Publication

EP 1464583 A3 20050309 (EN)

Application

EP 03104344 A 20031124

Priority

IT BO20030184 A 20030401

Abstract (en)

[origin: EP1464583A2] A method and machine (1) for producing a package (2) of tobacco articles complete with a folded coupon (5), whereby a flat strip (12) is unwound off a reel (13) and fed to a folding station (14) where the strip (12) is folded over along at least one fold line (15) parallel to the travelling direction of the strip (12); the folded strip (12) is then fed to a cutting station (16), where the folded strip (12) is cut along a cutting line crosswise to the travelling direction of the strip (12) to detach from the strip (12) the folded coupon (5), which is engaged by a gripping head (10) cooperating with the cutting station (16), and is fed to a seat (7) on a packing conveyor (6) and onto a packet (3, 4) of tobacco articles carried by the seat (7). <IMAGE>

IPC 1-7

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IPC 8 full level

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Citation (search report)

- [YA] US 4354894 A 19821019 - LEWIS ROBERT T, et al
- [YA] US 5035935 A 19910730 - THOMAS DAVID A [US], et al
- [A] DE 19537099 A1 19960411 - GD SPA [IT]
- [A] US 4468912 A 19840904 - LEWIS ROBERT T [US], et al
- [A] DE 19807438 A1 19990826 - FOCKE & CO [DE]
- [A] EP 1205386 A1 20020515 - TOPACK VERPACKTECH GMBH [DE]

Cited by

EP1609722A1; CN101941541A; US6080860A; ITTO20100561A1; MD4529B1; US7303520B2; WO2010121682A1; WO2012001582A1

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