

Title (en)
Linear capper and capping method

Title (de)
Linearer Verschliesser und Verschlussmethode

Title (fr)
Capsuleur linéaire et procédé de fermeture

Publication
EP 1295840 A2 20030326 (EN)

Application
EP 02012918 A 20020611

Priority
JP 2001292381 A 20010925

Abstract (en)
A linear capper (2) is provided with a piece unit transport mechanism (52). This mechanism (52) transports a scratch piece unit (60) between a cap-receiving position and a setting position in a substantially horizontal plane. The cap-receiving position is a position where the caps (48) are sequentially transferred from the terminating end of the cap transport passage (50) to the scratch pieces (58) of the scratch piece unit (60). The setting position is a position where the scratch piece unit (60) is set above the conveyor (6). A scratch piece unit (60) is on the scratch piece transport mechanism (52). The scratch piece unit (60) moves after an operation unit (18), which moves in accordance with the movement of the conveyor (6). The scratch piece unit (60) is movable in the conveying direction of the conveyor (6), the direction opposite to the conveying direction, and the direction orthogonal to the conveying direction. <IMAGE>

IPC 1-7
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CPC (source: EP)
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Citation (applicant)
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Cited by
CN115849279A; ITUD20090137A1; CN112250007A; RU2468985C2; EP3476796A1; WO2011029258A1; US8915047B2; US10000369B2

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