

Title (en)

Packaging machine with reciprocating conveyor

Title (de)

Verpackungsmaschine mit hin-und hergehendem Förderband

Title (fr)

Machine d'emballage avec une bande transporteuse à mouvement de va-et-vient

Publication

EP 0629550 B1 19980121 (EN)

Application

EP 93306953 A 19930902

Priority

US 5800293 A 19930503

Abstract (en)

[origin: EP0629550A2] In a film packaging machine wherein a pair of sealing bars (26) are caused to move linearly with a film (F) so as to increase the sealing cycle time, a pair of control belts (30) are mounted so as to reciprocate in unison with said sealing bars. The control belts (30), which are oriented vertically at opposite edges of a central product conveyor (24) and adapted to grip a product being wrapped, are rotated from a drive apparatus mounted to the machine body at a speed which equals the linear speed of reciprocation. Thus, the control belts (30) do not rotate when the reciprocating motion is in the same direction as the direction in which the film and product move, and rotate at double the linear speed of reciprocation when the reciprocating motion is in the opposite direction. <IMAGE>

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IPC 8 full level

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CPC (source: EP)

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EP 0629550 A2 19941221; **EP 0629550 A3 19950118**; **EP 0629550 B1 19980121**; DE 69316598 D1 19980226; DE 69316598 T2 19980813

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