

Title (en)
Feed assembly for overhead strapper

Title (de)
Zuführeinrichtung für eine Umreifungsmaschine

Title (fr)
Ensemble d'alimentation pour machine à cercler

Publication
EP 1591361 A3 20060719 (EN)

Application
EP 05251561 A 20050315

Priority
• US 55666804 P 20040326
• US 99908404 A 20041129

Abstract (en)
[origin: US2005211111A1] An overhead strapper is of the type for feeding a strapping material around a load, positioning, tensioning and sealing the strapping material around the load. The strapping machine includes a frame, an upper horizontally oriented platen mounted to the frame for vertical movement along the frame a modular strapping head mounted to and movable with the platen and a modular feed head mounted to the frame, spaced from the strapping head. A strap guide is mounted in part to the frame and in part to the platen. The strap guide provides a varying length pathway from the feed head to the strapping head. A strap chute is mounted to the frame. Strap material is fed into the strapping machine through the feed head, through the guide and into the strapping head. The strap traverses through the strapping head into the strap chute and back to the strapping head for retraction, tensioning and sealing to itself. The guide includes a vertically extending portion having a varying height strap path dependent upon the vertical position of the upper horizontally oriented platen.

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CPC (source: EP US)
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Citation (search report)
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• [A] GB 909591 A 19621031 - PAUL TIMMERBEIL, et al
• [A] EP 1275586 A1 20030115 - ILLINOIS TOOL WORKS [US]

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