

Title (en)
CONVEYOR SYSTEMS.

Title (de)
FOERDERSYSTEME.

Title (fr)
SYSTEMES TRANSPORTEURS.

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Application
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US 8402006 W 19841207

Abstract (en)
[origin: WO8603476A1] Systems for conveying articles of a parallelepipedal or generally parallelepipedal configuration from a first location (A) to a second location (B). The systems include a gripper conveyor (20) and an ancillary system (30, 32) which insures that the gripper assemblies (34) will securely seize successive articles delivered to the conveyor as the gripper assemblies move at high speed past an article pick-up point (A). A novel gripper assembly construction, emergency deflection (D) of articles from the gripper conveyor, single article or small count drop-off of articles along the conveyor route, adjustments to accommodate articles of different thicknesses and cut-off lengths, a linear drive system (140, 142) which reduces loads on the moveable conveyor components, and gripper assembly associated and incorporated mechanisms (230) which insure that the jaws of the gripper assemblies both remain closed and positively open during specified portions of their operating cycle are among the other salient features which the article conveyor systems disclosed herein or sub-systems of the latter may have.

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- No relevant documents have been disclosed.
- See references of WO 8603476A1

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