



(12) **United States Patent**
Cressman et al.

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(54) **PRINTER WITH VACUUM BELT ASSEMBLY HAVING INDEPENDENTLY Laterally MOVABLE BELTS**

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See application file for complete search history.

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(57) **ABSTRACT**

A printer includes a vacuum belt assembly for moving print media in a media feed direction along a media path. The vacuum belt assembly includes: a plurality of endless belts tensioned between first and second pulleys, the first and second pulleys having respective first and second axes of rotation perpendicular with the media feed direction; and a vacuum chamber for drawing print media onto an upper surface of the belts. Each belt is independently laterally slidable along one of the first and second axes.

17 Claims, 19 Drawing Sheets

