

Title (en)

METHODS FOR FOIL STAMPING PARTS HAVING ASYMMETRICAL EDGES

Title (de)

VERFAHREN ZUR FOLIENSTANZUNG VON TEILEN MIT ASYMMETRISCHEN KANTEN

Title (fr)

PROCÉDÉS DESTINÉS À DES PIÈCES D'ESTAMPAGE AYANT DES BORDS ASYMÉTRIQUES

Publication

EP 2655033 B1 20150114 (EN)

Application

EP 11873543 A 20111221

Priority

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Abstract (en)

[origin: WO2013085548A2] A method for coating a part that has an asymmetrical edge by attaching the part to a part holder, placing a film between the part and a mandrel, rolling the part over the mandrel such that the asymmetrical edge of the part contact the film, and, moving one or both of the mandrel and the part holder in an angular relationship to one another as the angle of the part's asymmetrical edge changes. A film dispenser and a film retriever are provided and preferably they move co-operatively in at least two dimensions with respect to the part holder. The film has a first edge and a second edge, and the film can be a decorative coating, a protective coating or combinations of these. The film dispenser holds the first edge of the film, the film is positioned between the mandrel and the part holder and the film retriever holds the film second edge.

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