

Title (en)
DIE CUTTING UNDER VACUUM THROUGH ROLLERS

Title (de)
STANZEN UNTER VAKUUM DURCH WALZEN

Title (fr)
DÉCOUPAGE À L'EMPORTE-PIÈCE SOUS VIDE

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Application
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Abstract (en)
[origin: WO2007012182A1] In a process and apparatus for cutting a sheet material, one or more sheets of the material are placed over a die attached to a die board. A cutting pad is placed over the sheet material. Seals are placed around or between the die board and cutting pad to create an enclosure. A vacuum is created in the enclosure or between the die board and cutting pad so as to draw the die board and cutting pad together and compress the sheets of material. The resulting assembly is passed through a roller press to cut the sheets of material. A process or apparatus for mounting dies to a die board or stripping scrap from between dies and a quick release fastener are also described.

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