

Title (en)
EXPANDABLE LAYER MADE OF A COMPRESSIBLE MATERIAL

Title (de)
DEHNSCHICHT AUS KOMPRESSIBLEM MATERIAL

Title (fr)
COUCHE EXTENSIBLE CONSTITUEE D'UN MATERIAU COMPRESSIBLE

Publication
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Application
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Priority

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Abstract (en)
[origin: US6823787B1] An expandable layer made of compressible material placed in a rotary printing from between a core cylinder and a sleeve. An embodiment includes depressions on the outer circumferential surface and/or the inner circumferential surface of the expandable layer. The depressions can be, at least partly, fashioned as open circumferential annular channels. In addition, at least some of the depressions and annular channels can be arranged according to a required bending compensation of the sleeve. In another embodiment, an initial section of the depressions stretches in an axial direction on the expandable layer and a subsequent section of the depressions stretches in a radial direction over the expandable layer, whereby a part of the material of the expandable layer can be displaced in the depressions and at least a portion of the depressions is arranged according to a required bending compensation of the sleeve.

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