

Title (en)  
FOLDING CYLINDER FOR SHEET-LIKE MATERIAL

Title (de)  
FALZZYLINDER FÜR BLATTGUT

Title (fr)  
CYLINDRE DE PLIAGE POUR MATERIAU EN FEUILLE

Publication  
**EP 1611042 A1 20060104 (EN)**

Application  
**EP 04721983 A 20040319**

Priority  
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• IT FI20030085 A 20030328

Abstract (en)  
[origin: WO2004085301A1] A folding cylinder (1) for sheet-like material (M), for cooperating with a cutting roller (3) for cutting the material (M) in sheets (F1, F2) and with a second folding cylinder (2) for picking up the sheets (F1, F2) and transversally folding them, comprising two parts (13, 14) defining in cooperation the working surface of the cylinder, one or more counter-cutting grooves (6) for cutting the material and first drive means (12) for receiving the operation from the cutting roller (3) being associated to a first (13) of said parts, while at least one deviation device (7) cooperating with the second folding cylinder (2) and second drive means (18) for transmitting the operation to a second cylinder (2) are associated to a second part (14) of the first cylinder (1). The first and the second part (13, 14) may be angularly displaced with respect to each other around the axis of the cylinder, mutual locking means (15, 16) being also provided between the parts (13, 14), which may be disengaged to permit the angular displacement.

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