

Title (en)  
ROTARY TURRET WITH EXPANSION TOOLS

Title (de)  
DREHTURM MIT EXPANDIERWERKZEUGEN

Title (fr)  
TOURELLE PIVOTANTE A OUTILS D'EXPANSION

Publication  
**EP 0746430 A1 19961211 (DE)**

Application  
**EP 95903448 A 19950104**

Priority  
IB 9500010 W 19950104

Abstract (en)  
[origin: WO9620798A1] The invention concerns an automatic expansion device for shaping blanks for cans, said device comprising a continuously rotating turret with a plurality of expansion tools. The expansion tools operate with forcibly guided tie rods (10), each of which comprises at least one cone (11, 12) for urging apart the segments (7.1, ..., 7.4). The segments comprise replaceable sliding elements (13.1, 13.2) which optimize the sliding contact between the cone (11, 12) and the segments (7.1, ..., 7.4).

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