

Title (en)  
A spinning cone and a process and device for the manufacture thereof

Title (de)  
Konische Spinnereihülse und Verfahren zu deren Herstellung

Title (fr)  
Cône de filature et procédé pour sa fabrication

Publication  
**EP 0723926 A2 19960731 (EN)**

Application  
**EP 95500170 A 19951219**

Priority  
ES 9500064 A 19950116

Abstract (en)  
The cone is made from cardboard or the like and is adapted to be supplied in stacked form with one cone (1) partially nested in an immediately adjacent cone. It is provided with a plurality of embossments (2, 2a, 2b) extending from the inner surface of the cone, being equidistant and close to the apex or smaller base (5) of the cone (1), and the respective most outstanding zones or peaks are at like distances from the inner surface of the cone (1). In the manufacture thereof, a conventional cone (1) is subjected to an inwardly directed stamping operation, deforming it and forming external dimples (13) which form embossments (2, 2a, 2b) projecting out from the inner surface. This stamping operation is performed with a first rotating tool (12), provided with dimples (13), and a second rotating tool (14) provided with protuberances (15) complementary to the dimples (13).  
<IMAGE>

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**B65H 75/10**

IPC 8 full level  
**B65H 75/10** (2006.01)

CPC (source: EP)  
**B65H 75/10** (2013.01); **B65H 2701/31** (2013.01); **B65H 2701/534** (2013.01)

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