

Title (en)  
APPARATUS AND METHOD TO MAKE BLANKS

Title (de)  
VORRICHTUNG UND VERFAHREN ZUM STANZEN VON ZUSCHNITTEN

Title (fr)  
MACHINE ET PROCEDE POUR LA FABRICATION DE POSES

Publication  
**EP 2668009 A1 20131204 (EN)**

Application  
**EP 12707897 A 20120124**

Priority  
• IT MI20110091 A 20110126  
• IB 2012000093 W 20120124

Abstract (en)  
[origin: WO2012101498A1] Apparatus (20) to make blanks (30; 130) starting from a sheet (5) of material fed by feed means (1, 2) in a direction of feed (A), comprising etching and cutting means (3, 4) suitable to perform etchings (31; 131) and/or longitudinal cuts (32; 132, 135) on said sheet (5), parallel to said direction of feed (A), and cropping means (8) suitable to shear the sheet (5) so as to separate said blank (30; 130) from it, characterized in that said etching and cutting means (3, 4) comprise a first roller (3) to which at least a second roller (4), parallel to said first roller (3) is associated, and in that said first roller (3) comprises a first portion (3a), substantially in the form of a hollow body, and a second portion (3b), substantially conformed as an internal bar, coaxial to said hollow body, said first portion (3a) being provided with cutter means (9) on an external surface (19) and being removably associated with said second portion (3b).

IPC 8 full level  
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Citation (search report)  
See references of WO 2012101498A1

Citation (third parties)  
Third party :  
• CN 201685489 U 20101229 - GUANGZHOU KESHENGLONG CARTON PACKING MACHINERY CO LTD  
• DE 3230833 A1 19840223 - CORTEC WELLPAPPENMASCHINENHAND [DE]  
• DE 3500547 A1 19860710 - FOCKE & CO [DE]  
• DE 2447916 A1 19750703 - GD SPA  
• EP 1103369 A2 20010530 - FOCKE & CO [DE]

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DOCDB simple family (publication)  
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