

Title (en)  
DEVICE FOR PRESSING OUT TUBES

Title (de)  
VORRICHTUNG ZUM AUSPRESSEN VON TUBEN

Title (fr)  
DISPOSITIF POUR EXPRIMER LE CONTENU DE TUBES

Publication  
**EP 0977691 A1 20000209 (DE)**

Application  
**EP 98912190 A 19980416**

Priority  
• CH 9800144 W 19980416  
• CH 94897 A 19970423

Abstract (en)  
[origin: US6253962B1] A device for squeezing tubes consisting of two press rolls (1) arranged facing each other which can be placed onto the sides of a tube. Into the face side openings (1a) of the press rolls (1) pot-shaped sleeves (2) are inserted. These pot-shaped sleeves (2) towards the inside are provided with bottom parts (2a) with passage openings (2b). Into each of the pot-shaped sleeves (2) arranged superimposed of the press rolls (1) the arms (3a,b,c) of U-shaped spring clamps (3) are inserted through the passage openings and are guided shiftably therein. The end parts (3c) of the arms (3a,b,c) of said spring clamps (3) each are provided with a protrusion (4) which blocks passage of the arms (3a,b,c) through the passage openings (2b).

IPC 1-7  
**B65D 35/28**

IPC 8 full level  
**B65D 35/28** (2006.01)

CPC (source: EP US)  
**B65D 35/285** (2013.01 - EP US)

Designated contracting state (EPC)  
AT BE CH DE FR GB IT LI NL

DOCDB simple family (publication)  
**WO 9847782 A1 19981029**; AT E213217 T1 20020215; AU 6716398 A 19981113; CA 2287225 A1 19981029; CA 2287225 C 20041123; DE 59803067 D1 20020321; EP 0977691 A1 20000209; EP 0977691 B1 20020213; US 6253962 B1 20010703

DOCDB simple family (application)  
**CH 9800144 W 19980416**; AT 98912190 T 19980416; AU 6716398 A 19980416; CA 2287225 A 19980416; DE 59803067 T 19980416; EP 98912190 A 19980416; US 42345199 A 19991025