

Title (en)  
TUBE DISCHARGING DEVICE

Publication  
**EP 0153906 A3 19870722 (DE)**

Application  
**EP 85810069 A 19850221**

Priority  
CH 90784 A 19840225

Abstract (en)  
[origin: EP0153906A2] This device possesses a two-part handle piece (2, 3). Each half of the handle piece possesses a toothed nip roller (4, 5) rotatably mounted therein. The two halves are pivotable relative to each other about a pin (7). Since the pivot pin (7) lies eccentrically relative to the axes of the nip rollers, the two rollers are spaced apart when the halves of the handle piece are pivoted apart, which permits the introduction of a tube between the rollers. When the inner roller (5) is rotated by means of a grip attached thereto, the tube is squeezed between the rollers and hence a torque is also transmitted to the outer roller (4). This torque acts, via the axis of the roller (4), on the half (3) of the gripping piece which bears the latter, so that the halves of the gripping piece are forced to move into the closed position, as a result of which the necessary pressure is automatically generated. <IMAGE>

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

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

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

Citation (search report)  
• [X] GB 1364435 A 19740821 - TAYLOR L, et al  
• [AD] DE 2051107 A1 19710429

Cited by  
DE102015017025A1; US11180287B2; US2023172213A1; US12004517B2; WO2017114591A1

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