

Title (en)

Expanding tool for hollow bodies with an electrohydraulic drive

Title (de)

Expansionswerkzeug für Hohlkörper mit einem elektrohydraulischen Antrieb

Title (fr)

Outil d'expansion de corps creux avec entraînement électro-hydraulique

Publication

EP 1407838 A3 20051012 (DE)

Application

EP 03014662 A 20030627

Priority

DE 10247549 A 20021011

Abstract (en)

[origin: EP1407838A2] An expansion tool for a hollow body, especially for tubes comprising an electric motor (2), hydraulic pump, work cylinder (10), piston(11) and rod (12) overpressure valve (27) and hydraulic fluid store (6) has a stay reversibly connected to the piston rod which can be changed to other geometries (14a,b) and an adjustable buffer (20).

IPC 1-7

B21D 41/02; **F15B 15/00**

IPC 8 full level

B21D 41/02 (2006.01); **F15B 1/02** (2006.01); **F15B 15/18** (2006.01)

CPC (source: EP)

B21D 41/02 (2013.01); **F15B 1/024** (2013.01); **F15B 15/18** (2013.01)

Citation (search report)

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- [Y] US 3385087 A 19680528 - HUTH GERALD W
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