

Title (en)
PRESSING DEVICE

Title (de)
PRESSVORRICHTUNG

Title (fr)
DISPOSITIF DE COMPRESSION

Publication
EP 1455969 B1 20060215 (DE)

Application
EP 02799743 A 20021209

Priority
• DE 10160349 A 20011208
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Abstract (en)
[origin: WO03049883A1] Disclosed is a pressing device (1) for compressingly joining pipe-shaped workpieces, particularly a pipe end (2) and a fitting (3) mounted thereon. At least one of the workpieces is plastically deformed by several press members which are movable along a central longitudinal axis of the workpieces for performing the compression. In order to produce a pressing device with several compression jaws that are comparatively easy to mount and allow the press members to be engaged as centrally as possible during compression, at least two press members are pivotally connected to each other by means of two articulated levers embodied as angle levers for applying compression force. The angle levers pressingly lean on a (first) press member (5), and both angle levers are train-connected to the same (second) press member (6).

IPC 8 full level
B21D 39/04 (2006.01)

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Cited by
EP2400199A1; WO2008023035A1; US8490261B2; US9015916B2

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