

Title (en)
Tube flarer

Title (de)
Rohraufweiter

Title (fr)
Dispositif d'évasement

Publication
EP 0689886 B1 20000816 (EN)

Application
EP 95500094 A 19950629

Priority
ES 9401845 U 19940701

Abstract (en)
[origin: EP0689886A1] Tube flarer or expander body, to be used with the help of a pushing tool (1), which causes the movement of a slide (4). A part (7) is attached to the end of the slide, with the tube flarer or expander body (9) then being fitted to this part. The interior of the tube flarer or expander body contains a part (15) provided with a conical forward portion (16), which acts on the unit (12) equipped with noses or bits in order to open or expand the ends of pipes or tubes. The tube flarer or expander body unit (9) is independent of the tool. <MATH>

IPC 1-7
B21D 39/20; **B21D 41/02**

IPC 8 full level
B21D 41/02 (2006.01)

CPC (source: EP)
B21D 41/026 (2013.01)

Cited by
EP1285705A3; CN110789111A; WO0189736A1; US10940521B2; US11717876B2

Designated contracting state (EPC)
AT DE ES FR IT PT

DOCDB simple family (publication)
EP 0689886 A1 19960103; **EP 0689886 B1 20000816**; AT E195448 T1 20000915; DE 69518366 D1 20000921; DE 69518366 T2 20010329; ES 1028479 U 19950116; ES 1028479 Y 19950901; ES 2150538 T3 20001201; PT 689886 E 20010228

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EP 95500094 A 19950629; AT 95500094 T 19950629; DE 69518366 T 19950629; ES 9401845 U 19940701; ES 95500094 T 19950629; PT 95500094 T 19950629