

Title (en)

Pneumatical hand-held strapping tool

Title (de)

Pneumatisch betätigbares Umreifungshandgerät

Title (fr)

Outil à main de cerclage à moteur pneumatique

Publication

**EP 1462367 B1 20050601 (DE)**

Application

**EP 04001288 A 20040122**

Priority

- DE 20304966 U 20030326
- DE 10330033 A 20030703

Abstract (en)

[origin: EP1462367A1] The encircling device has an inlet (22) at the end of the handle closest to the casing, formed by a breach in the handle wall coming out into an annular cavity (23) round the end region of the transmission (19) closest to the casing and sealed to the casing-side end of the handle. There are grooves (25) running along the transmission to the air inlet (26) of the rotor (18) and connecting up to the annular cavity.

IPC 1-7

**B65B 13/18**

IPC 8 full level

**B65B 13/02** (2006.01); **B65B 13/18** (2006.01)

CPC (source: EP US)

**B65B 13/025** (2013.01 - EP US); **B65B 13/188** (2013.01 - EP US); **Y10T 156/18** (2015.01 - EP US)

Designated contracting state (EPC)

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DOCDB simple family (publication)

**EP 1462367 A1 20040929; EP 1462367 B1 20050601**; AT E296756 T1 20050615; CA 2462016 A1 20040926; CA 2462016 C 20101012; DE 502004000011 D1 20050707; ES 2240949 T3 20051016; JP 2004292059 A 20041021; JP 4366464 B2 20091118; US 2004187949 A1 20040930; US 6948298 B2 20050927

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**EP 04001288 A 20040122**; AT 04001288 T 20040122; CA 2462016 A 20040325; DE 502004000011 T 20040122; ES 04001288 T 20040122; JP 2004122306 A 20040323; US 80753804 A 20040323