

Title (en)
Warm air gun

Title (de)
Heißluftpistole

Title (fr)
Pistolet d'air chaud

Publication
EP 2206990 A3 20140326 (DE)

Application
EP 09016000 A 20091224

Priority
DE 202009000373 U 20090109

Abstract (en)
[origin: EP2206990A2] The gun (1) has an end-sided, metallic air exhaust piece (4), and a temperature indicator mechanism (7) attached to the piece, where the mechanism is provided with a mechanical adjusting unit (8) that is deformed through a temperature change. The adjusting unit includes strip-shaped or spiral-shaped elements that have different thermal expansion coefficients, where the adjusting unit consists of bimetal. The indicator mechanism is formed such that the adjusting unit and/or an indicator connected to the mechanism pivots relative to an inspection window (9) when a threshold temperature exceeds.

IPC 8 full level
F24H 9/20 (2006.01); **F24H 3/04** (2006.01)

CPC (source: EP)
F24H 3/0423 (2013.01)

Citation (search report)

- [Y] US 5749704 A 19980512 - JERDEE JEFFREY S [US]
- [Y] WO 0214745 A1 20020221 - COLEMAN CO [US]
- [Y] GB 378314 A 19320811 - FRANZ GEORG BLOCH

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

Designated extension state (EPC)
AL BA RS

DOCDB simple family (publication)
DE 202009000373 U1 20090326; EP 2206990 A2 20100714; EP 2206990 A3 20140326; EP 2206990 B1 20170215

DOCDB simple family (application)
DE 202009000373 U 20090109; EP 09016000 A 20091224