

Title (en)

RAPID HEATING TIP FOR A HOT-MELT GLUE GUN AND A HOT-MELT GLUE GUN

Title (de)

SCHNELLHEIZSPITZE FÜR EINE HEISSSCHMELZKLEBEPISTOLE UND HEISSSCHMELZKLEBEPISTOLE

Title (fr)

POINTE DE CHAUFFAGE RAPIDE DESTINÉE À UN PISTOLET À COLLE THERMOFUSIBLE ET PISTOLET À COLLE THERMOFUSIBLE

Publication

**EP 3412366 A2 20181212 (EN)**

Application

**EP 18176705 A 20180608**

Priority

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- CN 201720580859 U 20170523

Abstract (en)

The present disclosure relates to the field of electric power tools, and more particularly relates to a rapid heating tip for a hot-melt glue gun and a hot-melt glue gun. The rapid heating gun tip for a hot-melt glue gun comprises a glue loading sleeve (3) and a glue jetting nozzle (2), a transition tube (1) being formed between the glue jetting nozzle and the glue loading sleeve; wherein the rapid heating gun tip for a hot-melt glue gun further comprises an electrode sheet (6) and a plurality of heating bodies (4), the electrode sheets tightly press-fitting the heating bodies against outer sides of the heat conduction planes. The present disclosure addresses the issues of low heat conduction efficiency and long heating time.

IPC 8 full level

**B05C 17/005** (2006.01)

CPC (source: CN EP)

**B05C 17/0052** (2013.01 - EP); **B05C 17/00526** (2013.01 - CN); **B05C 17/00546** (2013.01 - CN EP); **B05C 17/00526** (2013.01 - EP)

Citation (applicant)

- CN 205731892 U 20161130 - NINGBO HANPU TOOLS CO LTD
- CN 205587248 U 20160921 - LU GUOFENG
- CN 203389820 U 20140115 - XIONG XIN

Cited by

CN110293036A; CN110496747A; CN110026320A

Designated contracting state (EPC)

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