

Title (en)  
GLUE DISPENSING APPARATUS

Title (de)  
KLEBSTOFFABGABEVORRICHTUNG

Title (fr)  
APPAREIL DE DISTRIBUTION DE COLLE

Publication  
**EP 1824777 A4 20090408 (EN)**

Application  
**EP 05824068 A 20051012**

Priority

- US 2005036607 W 20051012
- US 61894104 P 20041013
- US 62933004 P 20041118
- US 18864905 A 20050726
- US 71514105 P 20050909

Abstract (en)  
[origin: WO2006047090A2] Technology is disclosed for enabling power-efficient and safe use of a portable electronic apparatus such as a glue gun. The tool is designed so as to allow for cordless operation, and the sizing, shape and composition of the heater and the motion sensing, temperature sensing and timing circuitry that are incorporated into the device maximize the amount of heat output to thereby minimize the energy required for powering the tool.

IPC 8 full level  
**B67D 7/80** (2010.01)

CPC (source: EP)  
**B05C 17/00526** (2013.01); **B05C 17/00546** (2013.01); **H05B 3/145** (2013.01); **H05B 3/46** (2013.01)

Citation (search report)

- [X] US 3744921 A 19730710 - WELLER C, et al
- [Y] EP 0299635 A1 19890118 - MINNESOTA MINING & MFG [US]
- [Y] DE 19736129 A1 19990225 - MIENTUS BERTRAM [DE]
- [A] US 2004134415 A1 20040715 - D EVELYN MARK P [US], et al
- [A] DE 29904623 U1 19991028 - RIEWENHERM JAN [DE]
- [A] WO 8501367 A1 19850328 - BROOKS RONALD H
- See references of WO 2006047090A2

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**WO 2006047090 A2 20060504; WO 2006047090 A3 20070301; CA 2584024 A1 20060504; EP 1824777 A2 20070829; EP 1824777 A4 20090408**

DOCDB simple family (application)  
**US 2005036607 W 20051012; CA 2584024 A 20051012; EP 05824068 A 20051012**