

Title (en)

BLADE OF A TOOL FOR CUTTING A DUCT, MORE PARTICULARLY A VENTILATION DUCT

Title (de)

KLINGE FÜR EIN WERKZEUG ZUM SCHNEIDEN EINER LEITUNG, INSBESONDERE EINER BELÜFTUNGSLEITUNG

Title (fr)

LAME D'OUTIL POUR DÉCOUPER UN CONDUIT, ET PLUS PARTICULIÈREMENT UN CONDUIT DE VENTILATION

Publication

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Application

**EP 09742188 A 20090312**

Priority

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Abstract (en)

[origin: WO2009135988A1] Blade (2) of a tool (1) for cutting, e.g. for truncating, a duct (4), more particularly a ventilation duct, which blade (2) is fixed to the tool (1) in a detachable manner. The invention is implemented such that the tip part of the blade (2) is shaped to be sharp such that by means of it a starting hole can be punched in the duct (4).

IPC 8 full level

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CPC (source: EP FI)

**B23D 29/00** (2013.01 - FI); **B26B 7/00** (2013.01 - EP FI); **B26B 9/02** (2013.01 - EP FI); **B26D 3/169** (2013.01 - FI)

Citation (search report)

- [X] US 3086288 A 19630423 - LEWIS BALAMUTH, et al
- [X] DE 3210212 A1 19830519 - DAIMLER BENZ AG [DE]
- [X] US 5295426 A 19940322 - PLANCHON PAUL O [US]
- [X] US 5421230 A 19950606 - FLAHERTY JOHN S [US], et al
- [X] US 4891884 A 19900109 - TORBET PHILIP [US]
- See references of WO 2009135988A1

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