

Title (en)

INJECTION NOZZLE FOR USE IN PINNING METHOD AND PINNING METHOD USING THE SAME

Title (de)

SPRITZDÜSE ZUR VERWENDUNG IN EINEM VERSTIFTUNGSVERFAHREN UND DIESE VERWENDENDEN VERSTIFTUNGSVERFAHREN

Title (fr)

BUSE D INJECTION A UTILISER DANS UN PROCEDE D EMBROCHAGE ET PROCEDE D EMBROCHAGE UTILISANT LADITE BUSE D INJECTION

Publication

**EP 1885972 A4 20140305 (EN)**

Application

**EP 06731242 A 20060330**

Priority

- JP 2006307294 W 20060330
- JP 2005132587 A 20050428

Abstract (en)

[origin: WO2006117970A1] The injection nozzle includes: a nozzle body to be mounted on the injector main body, and having therein an adhesive passage in communication with the injector main body; and a nozzle inner cylinder held by the nozzle body in a state of projecting from a front end of the nozzle body, and having a discharge port at a front end thereof and a first injection passage communicating the discharge port with the adhesive passage. A second injection passage is formed in a clearance between an inner cylinder holding portion of the nozzle body for holding the nozzle inner cylinder, and the nozzle inner cylinder. The second injection passage is communicated with the adhesive passage and is open toward a front end portion of the nozzle body.

IPC 8 full level

**B05C 17/005** (2006.01); **E04G 23/02** (2006.01)

CPC (source: EP)

**E04G 23/0222** (2013.01)

Citation (search report)

- [AD] JP 2003147971 A 20030521 - HORI KOUICHIRO
- See references of WO 2006117970A1

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**WO 2006117970 A1 20061109**; EP 1885972 A1 20080213; EP 1885972 A4 20140305; EP 1885972 B1 20141029; JP 2008115527 A 20080522; JP 3759157 B1 20060322

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