

Title (en)

PRESSURE ROLLER AND FIXATION DEVICE EMPLOYING SAME

Publication

**EP 0295631 A3 19891213 (EN)**

Application

**EP 88109482 A 19880614**

Priority

JP 14997987 A 19870615

Abstract (en)

[origin: EP0295631A2] A pressure roller for a toner fixing device includes a core (10) made of metal or plastic, an elastic layer (11) made of foam material formed on the core and a layer (12) of porous tetrafluoroethylene resin on the outside circumferential surface of the elastic layer. The porous layer is impregnated with heat-resistant liquid rubber in its pores.

IPC 1-7

**G03G 15/20**

IPC 8 full level

**G03G 15/20** (2006.01)

CPC (source: EP)

**G03G 15/206** (2013.01)

Citation (search report)

- [A] EP 0156046 A1 19851002 - JUNKOSHA CO LTD [JP]
- [E] EP 0291081 A1 19881117 - SUMITOMO ELECTRIC INDUSTRIES [JP]
- [A] PATENT ABSTRACTS OF JAPAN, vol. 10, no. 30 (P-426)[2087], 5th February 1986; & JP-A-60 179 770 (SUMITOMO DENKI KOGYO K.K.) 13-09-1985
- [A] PATENT ABSTRACTS OF JAPAN, vol. 11, no. 181 (P-585)[2628], 11th June 1987; & JP-A-62 9377 (SUMITOMO ELECTRIC IND. LTD) 17-01-1987 (Cat. D,A)
- [A] PATENT ABSTRACTS OF JAPAN, vol. 8, no. 153 (P-287)[1590], 17th July 1984; & JP-A-59 52 269 (SUMITOMO DENKI KOGYO K.K.) 26-03-1984

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EP0625735A1; WO9710102A1

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

**EP 0295631 A2 19881221; EP 0295631 A3 19891213; EP 0295631 B1 19930210**; DE 3878317 D1 19930325; DE 3878317 T2 19930527; JP S63311371 A 19881220

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