

Title (en)
Fixing roll.

Title (de)
Fixierwalze.

Title (fr)
Rouleau de fixation.

Publication
EP 0513822 A2 19921119 (EN)

Application
EP 92108248 A 19920515

Priority
JP 11196891 A 19910516

Abstract (en)
Disclosed is a fixing roll, comprising a core metal, a heat resistant elastic layer formed to cover the circumferential outer surface of the core metal, and a surface layer formed to cover the circumferential outer surface of the heat resistant elastic layer, the surface layer being formed of a tetrafluoroethylene-perfluoroalkyl vinyl ether copolymer resin film of a double layer structure consisting of an inner layer having a volume resistivity of 10^{10} Ω·cm or less and an outer layer having a thickness falling within a range of between 3 μm and 50 μm, and the entire thickness of the resin film falling within a range of between 20 μm and 500 μm.

IPC 1-7
G03G 15/20

IPC 8 full level
F16C 13/00 (2006.01); **G03G 15/20** (2006.01)

CPC (source: EP)
G03G 15/2057 (2013.01); **G03G 15/206** (2013.01)

Cited by
US5709949A; US5547759A; DE19618933C2; DE19618933C3; US5906881A; US6113830A; CN110658702A

Designated contracting state (EPC)
DE FR GB

DOCDB simple family (publication)
EP 0513822 A2 19921119; **EP 0513822 A3 19930526**; **EP 0513822 B1 19960918**; DE 69213816 D1 19961024; DE 69213816 T2 19970515; JP 2989930 B2 19991213; JP H04340579 A 19921126

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