

Title (en)
FRICTION BODY, WRITING IMPLEMENT, AND WRITING IMPLEMENT SET

Title (de)
REIBUNGSKÖRPER, SCHREIBINSTRUMENT UND SCHREIBINSTRUMENTENSET

Title (fr)
CORPS DE FROTTEMENT, INSTRUMENT D'ÉCRITURE, ET ENSEMBLE D'INSTRUMENTS D'ÉCRITURE

Publication
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Application
EP 17819839 A 20170612

Priority
• JP 2016130701 A 20160630
• JP 2017021671 W 20170612

Abstract (en)
[origin: EP3480028A1] Provided are a friction body capable of reducing paper soiling caused by a strong force and/or repeated rubbing motion, and a writing instrument and writing instrument set provided with that friction body. Provided are a friction body that allows an image having thermochromicity to change color with frictional heat, the friction body containing a styrene-based elastomer, and having compression set at 120 °C of 80% or less, and Shore A hardness of 60 to 98, and a writing instrument and writing instrument set provided therewith. The styrene-based elastomer is preferably crosslinked.

IPC 8 full level
B43K 29/02 (2006.01); **B43L 19/00** (2006.01)

CPC (source: EP)
B43K 29/02 (2013.01); **B43L 19/00** (2013.01)

Citation (search report)
• [X] US 2007189836 A1 20070816 - SENGU KUNIYUKI [JP], et al
• [X] JP 2006123324 A 20060518 - PILOT INK CO LTD
• [X] JP 2016060757 A 20160425 - RIKEN TECHNOS CORP
• [X] US 8268929 B2 20120918 - ONO NAOYUKI [JP]
• [X] US 6441091 B1 20020827 - LEIDNER JACOB [CA], et al
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Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

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