

Title (en)
Liquid droplets recording device.

Title (de)
Mit Flüssigkeitströpfchen arbeitendes Schreibgerät.

Title (fr)
Dispositif d'enregistrement à gouttelettes de liquide.

Publication
EP 0092229 A2 19831026 (DE)

Application
EP 83103774 A 19830419

Priority
DE 3214791 A 19820421

Abstract (en)
In the recording device there is at least one nozzle for writing which is arranged in a holder. If required, writing liquid from the nozzle can be applied to a recording medium arranged in front of the outlet opening of said nozzle. In order to avoid undesired leakage of writing liquid from the nozzle and to prevent the outlet opening of the nozzles becoming blocked by a layer of liquid and paper dust, provision is made for the side (6) of the nozzle holder (10), facing the recording medium (3), to be provided with a coating (15), the surface tension of which is lower than the surface tension of the writing liquid. <IMAGE>

IPC 1-7
B41J 3/04

IPC 8 full level
B41J 2/045 (2006.01); **B41J 2/055** (2006.01); **B41J 2/16** (2006.01)

CPC (source: EP)
B41J 2/1606 (2013.01)

Cited by
US5208606A; US5010356A; EP0999934A4; US7854500B2; US7246884B2; US7147305B2; US6824251B2; US6840600B2; US6948799B2; US7022250B2; US7055935B2; US7401901B2; US6916082B2; US6783217B2; US7140719B2; US7152960B2; US7226145B2; US7357488B2; US6986613B2; US7217048B2; US7465030B2; US7434915B2; US7712872B2; US7784902B2; US7922293B2; US7086709B2; US6880914B2; US7240992B2; US7290856B2; US7364271B2; US7942503B2; US8109611B2; US7556356B1; US7334873B2; US6834939B2; US7055933B2; US7175260B2; US7267424B2; US7387364B2; US7771017B2; US7901049B2; US7566114B2; US7637595B2; US6786570B2; US6848780B2; US6994420B2; US7159965B2; US7381340B2; US7407261B2; US7832837B2; US8011754B2; US7506961B2; US6927786B2; US6935724B2; US7008046B2; US7066578B2; US7101023B2; US7137686B2; US7216957B2; US7287827B2; US7461923B2; US7850282B2; US6932459B2; US7032998B2; US7097285B2; US7182435B2; US7207657B2; US7278711B2; US7284834B2; US7753463B2; US7866797B2; US7506965B2; US7549728B2; US7669970B2; US7278712B2; US7144519B2; US7207654B2; US6929352B2; US7144098B2; US7270399B2; US7341672B2; US7360872B2; US7802871B2; US7524026B2; US7524031B2; US7303254B2; US7246883B2; US6746105B2; US7066574B2; US7083263B2; US7195339B2; US7252366B2; US7275811B2; US7780269B2; US7794053B2; US7934803B2; US7506969B2; US7556355B2; US7641315B2; US7303262B2; US6776476B2; US6988788B2; US7067067B2; US7347952B2; US7431429B2; US7470003B2; US7891779B2; US7914118B2; US7922298B2; US7976129B2; US7481518B2; US7568791B2; US7571983B2; US7585050B2; US7588316B2; US7591534B2; US7008041B2; US7011390B2; US7152949B2; US7172265B2; US6880918B2; US7131715B2; US7914114B2; US7934796B2; US7967418B2; US7537301B2; US7566110B2; US6918707B2; US6921221B2; US6923583B2; US6953295B2; US6988841B2; US7077588B2; US7147302B2; US7246881B2; US7270492B2; US7278796B2; US7325918B2; US7367729B2; US7758142B2; US7845869B2; US7942504B2; US7517164B2; US7571988B2; US7581816B2; US7611227B2; US7631957B2; US7641314B2; US7465027B2; US7322679B2; US7465026B2; US7461924B2; US7252367B2; US7201471B2; US7083264B2; US7111924B2; US6976751B2; US7004566B2; US7040738B2; US7055934B2; US7083261B2; US7258425B2; US7261392B2; US7287836B2; US7401902B2; US7337532B2; US7717543B2; US7891767B2; US7901041B2; US7914122B2; US7938509B2; US7967416B2; US7976130B2; US7980667B2; US8029107B2; US7517057B2; US7568790B2; US7604323B2; US7628471B2; US7637594B2; US7669973B2; US7334877B2; US7104631B2; US7407269B2; US6886918B2; US6886917B2; US6959981B2; US6959982B2; US6966633B2; US6979075B2; US6981757B2; US7044584B2; US7086721B2; US7093928B2; US7131717B2; US7140720B2; US7147303B2; US7156494B2; US7156495B2; US7156498B2; US7168789B2; US7179395B2; US7182436B2; US7188933B2; US7192120B2; US7204582B2; US7284833B2; US7284838B2; US7284326B2; US7325904B2; US7326357B2; US7347536B2; US7374695B2; US7381342B2; US7399063B2; US7413671B2; US7431446B2; US7438391B2; US7465029B2; US7468139B2; US7708386B2; US7753486B2; US7753490B2; US7758161B2; US7775655B2; US7857426B2; US7901055B2; US7922296B2; US7931353B2; US7934809B2; US7938507B2; US7942507B2; US7950779B2; US7971969B2; US7997687B2; US7520593B2; US7533967B2; US7562967B2

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