

Title (en)

Load and feed apparatus for solid ink

Title (de)

Vorrichtung zum Laden und Zuführen für feste Tinte

Title (fr)

Appareil de chargement et d'alimentation en encre solide

Publication

EP 1366910 B1 20060621 (EN)

Application

EP 03011919 A 20030527

Priority

- US 15943702 A 20020530
- US 15988402 A 20020530

Abstract (en)

[origin: EP1366910A2] A solid ink supply system for feeding solid ink sticks (2) to an ink jet printer (10), which includes a housing for receiving and staging the solid ink sticks (2), at least two supply channels within the housing, at least two key plates covering the supply channels, each of the key plates including an insertion opening for receiving a solid ink stick, and a push block within each supply channel for urging the ink sticks down the supply channels. <IMAGE>

IPC 8 full level

B41J 2/175 (2006.01); **B41J 2/01** (2006.01)

CPC (source: EP)

B41J 2/17593 (2013.01)

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

EP 1366910 A2 20031203; EP 1366910 A3 20040728; EP 1366910 B1 20060621; DE 60306262 D1 20060803; DE 60306262 T2 20061012; JP 2003341102 A 20031203; JP 4293838 B2 20090708

DOCDB simple family (application)

EP 03011919 A 20030527; DE 60306262 T 20030527; JP 2003153559 A 20030529