

Title (en)

MULTIPLE CONDUIT FLUID COUPLING WITH LEAKAGE FLOW CONTROL

Title (de)

MEHRERE LEITUNGEN AUFWEISENDE STRÖMUNGSKUPPLUNG MIT LECKFLUSSSTEUERUNG

Title (fr)

RACCORD DE FLUIDE POUR CONDUITS MULTIPLES AVEC CONTRÔLE D'ÉCOULEMENT DE FUITE

Publication

EP 2237965 B1 20120926 (EN)

Application

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Priority

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Abstract (en)

[origin: WO2009089564A1] A fluid coupling for an inkjet printhead, that has an interface plate supporting a plurality of spouts positioned for sealed engagement with corresponding apertures in a complementary socket in order to establish fluid communication between an inkjet printhead and an ink supply. The interface plate has surface formations individually associated with each of the spouts respectively. The surface formations define a preferred flow path along the interface plate for any residual ink draining away from the spouts under gravity. The preferred flow paths are configured to avoid any of the other spouts.

IPC 8 full level

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