

Title (en)

INKJET PRINTER FOR MARKING GOODS, COMPRISING A WRITE HEAD

Title (de)

TINTENSTRAHLDRUCKER FÜR DIE BESCHRIFTUNG VON WAREN MIT EINEM SCHREIBKOPF

Title (fr)

IMPRIMANTE À JET D'ENCRE SERVANT À APPOSER UNE INSCRIPTION SUR DES ARTICLES ET MUNIE D'UNE TÊTE D'ÉCRITURE

Publication

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Application

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Abstract (en)

[origin: WO2017174763A1] The invention relates to an inkjet printer for marking goods, comprising a write head (20) and a storage container (54) for liquid which flows through outlet openings (28). The write head (20) is designed in two parts and consists of a main part (24) and a printhead (22). The printhead (22) is equipped with a printing unit (32). A coupling region is formed between the printhead (22) and the main part (24), said coupling region having at least one mechanical connection means (42), an electric connection means (46), and a hydraulic connection means. The hydraulic connection means consists of a coupling (50) in the printhead (22), said coupling having at least one automatically closing valve, and a mating coupling (52) in the main part (24), said mating coupling having an automatically closing valve. The automatically closing valves are in their respective opening states only when the coupling (50) and the mating coupling (52) are joined together. The main part (24) is releasably connected to the storage container (54).

IPC 8 full level

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