

A B S T R A C T

TITLE:

INJECTOR FOR A VACUUM EVAPORATION SOURCE

ASSIGNEE :

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The present invention concerns an injector for a vacuum evaporation source comprising an injection duct (1) having a longitudinal axis (11) and comprising an inlet port (2) able to be connected to a vacuum evaporation source, and at least one nozzle (3) for diffusing a vaporized material, said nozzle (3) having a lateral face (4), and an upper face (5).

According to the invention, the nozzle (3) comprises a main channel (6) emerging outside said injection duct (1) and at least a lateral feeding channel (7) connecting the interior of the injection duct (1) to the main channel (6), said lateral feeding channel (7) having a lateral orifice (8) emerging inside said injection duct (1) through the lateral face (4) of said nozzle (3) for avoiding the clogging of said nozzle (3) by oxidized materials.

FIGURE 3