

Title (en)
STEAM INJECTOR

Title (de)
DAMPFINJEKTOR

Title (fr)
INJECTEUR DE VAPEUR

Publication
EP 1277014 A1 20030122 (DE)

Application
EP 01940343 A 20010419

Priority
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• EP 0104424 W 20010419

Abstract (en)
[origin: WO0181832A1] The invention relates to a device for injecting steam into flowing water in order to heat said water, comprising the following: (a) an essentially closed housing (404); (b) a mixing chamber (442) inside said housing (404), in which the steam is mixed with the water to be heated; (c) a water inlet (416) and a water outlet (420) in the housing (404), the water being guided from said water inlet (416) to said water outlet (420) via the mixing chamber (442); (d) a steam chamber (440) inside the housing; (e) a steam inlet (424) in the housing (404), the steam being guided from the steam inlet (424) into the steam chamber (440); (f) a dividing wall (430) between the steam chamber (440) and the mixing chamber (442), said dividing wall (430) being porous and having a number of pores (450) for the passage of the steam into the mixing chamber (442).

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F24D 1/00; **F28C 3/08**

IPC 8 full level
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Citation (search report)
See references of WO 0181832A1

Cited by
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