

Title (en)
FOAM-APPLYING NOZZLE

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EP 0099626 B1 19870114 (EN)

Application
EP 83302930 A 19830523

Priority
US 39911282 A 19820716

Abstract (en)
[origin: EP0099626A1] A foam-applying nozzle assembly (N) for applying a foam made up from a supply of a foam-forming liquid composition (F) and a flowing liquid stream (W) includes an inner barrel (I) having an axial bore (10) for communicating the liquid stream (W) from a hose. Eductor means (E) with the inner barrel (I) extracts the foam-forming liquid composition (F) from the supply of the foam-forming composition. The eductor means (E) inducts the extracted foam-forming liquid composition (F) into a portion (W min) of the liquid stream (W) flowing through the eductor means (E). The eductor (E) has a discharge opening (22o) in proximity to the outlet of the inner barrel I for mixing the foam-forming composition (F) with the liquid stream (W) from the inner barrel (I) in proximity to the discharge of the liquid stream, whereby a foam is created. Flow regulating nozzle means (R) mounted in an outlet (10o) of the bore (10) regulates the lateral extent of the discharged stream (W).

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CPC (source: EP)
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Cited by
US6102308A; US5779158A; FR2575671A1; CN1100578C; FR2669564A1; EP0318646A3; WO9738757A1

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