

Title (en)

Device for uniformly distributing fluids to, for example, a dyeing apparatus

Title (de)

Vorrichtung zum gleichmässigen Verteilen von Fluiden an z.B. einem Farbauftraggerät

Title (fr)

Dispositif pour distribuer uniformément des fluides à, par exemple, un appareil de teinture

Publication

EP 0744486 B1 20010919 (DE)

Application

EP 96107746 A 19960515

Priority

- DE 19518197 A 19950522
- DE 19537488 A 19951010

Abstract (en)

[origin: EP0744486A2] A distributor (1) which divides a fluid uniformly, e.g. for supplying liquid dye to an applicator across the width of a textile line, consists of a container with a central feed (4) and peripheral exit openings (6) from where the liquid is taken to the applicator, e.g. in flexible hoses. The container is in the shape of a hollow circular disc (5) so that the liquid flows radially outwards to the exit openings at gradually reducing velocity. At least some of the exit openings (6) have a valve (8) to close off the flow cross- section.

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D06B 1/04

IPC 8 full level

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