

Title (en)

DEVICE FOR COLLECTING A FREE FALLING LIQUID, AND ITS USE IN A COUNTER-CURRENT LIQUID-GAS CONTACTING INSTALLATION

Publication

**EP 0052030 B1 19830413 (FR)**

Application

**EP 81401609 A 19811015**

Priority

FR 8024018 A 19801112

Abstract (en)

[origin: US4385010A] The invention provides a device for receiving a liquid which falls freely in the form of a shower or the like, of the type comprising a receiving wall which is inclined to the vertical and directs the received liquid into a trough which extends along the lower edge of the receiving wall. The devices comprise in the flow path of the liquid received on the inclined wall and before the liquid enters the trough, means for substantially reducing or eliminating the vertical velocity component of the liquid when it enters the trough. The disclosure is also directed to such a device employed in countercurrent installations for putting a liquid in contact with a gas.

IPC 1-7

**F28F 25/04**

IPC 8 full level

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CPC (source: EP US)

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