

Title (en)
Nozzle for diluting phosphine

Title (de)
Düse zur Verdünnung von Phosphorwasserstoff

Title (fr)
Buse pour la dilution de la phosphine

Publication
EP 1250950 B1 20040211 (DE)

Application
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Priority
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Abstract (en)
[origin: US2002148913A1] The present invention relates to a nozzle for thinning of phosphine (chemical formula PH₃), which is consisting in a tube-like air-inducing, a ring-like mounted split (ring split) and/or in at least one lateral mounted little tube as PH₃-inducing (inducer), whereby the thickness of the split opening and/or of the opening of the little tube is maximum {fraction (1/25)} of the diameter of the tube like air-inducing (inducer) and/or of the distance between the surface of an air guiding element and the inner side of the tube-like air-inducing (inducer) in the area of the PH₃-entrance.

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Cited by
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US 2002148913 A1 20021017; **US 7163161 B2 20070116**; AR 032272 A1 20031029; AT E259256 T1 20040215; AU 1355002 A 20021024; AU 784088 B2 20060202; BR 0200276 A 20030107; BR PI0200276 B1 20190618; CA 2377121 A1 20021017; CA 2377121 C 20121002; CN 1234463 C 20060104; CN 1381315 A 20021127; DE 20106613 U1 20010712; DE 50200239 D1 20040318; EP 1250950 A1 20021023; EP 1250950 B1 20040211; ES 2215151 T3 20041001; JP 2002320882 A 20021105; JP 4030315 B2 20080109; MX PA02001287 A 20051104; ZA 200200563 B 20020726

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