

Title (en)

Divergent nozzle for drilling tool and tool using this nozzle.

Title (de)

Divergierende Düse für Bohrwerkzeug und Werkzeug, das diese Düse verwendet.

Title (fr)

Duse divergente pour outil de forage, et outil utilisant une telle duse.

Publication

**EP 0533550 A1 19930324 (FR)**

Application

**EP 92402518 A 19920915**

Priority

FR 9111371 A 19910916

Abstract (en)

The invention relates to a divergent nozzle for a drilling tool, and a tool using such a nozzle. <??>The nozzle (12) has a wall (16) which diverges outwards, the angle of divergence ( $\alpha$ ) being less than 30 DEG . <IMAGE>

Abstract (fr)

L'invention concerne une duse divergente pour outil de forage, et un outil utilisant une telle duse. La duse (12) a une paroi (16) qui diverge vers l'extérieur, l'angle de divergence ( $\alpha$ ) étant inférieur à 30°. <IMAGE>

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IPC 8 full level

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Citation (search report)

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**EP 0533550 A1 19930324**; **EP 0533550 B1 19981028**; AU 2456292 A 19930318; AU 654738 B2 19941117; BR 9203590 A 19930413; CA 2078269 A1 19930317; CA 2078269 C 20030729; DE 69227430 D1 19981203; DE 69227430 T2 19990701; FR 2681372 A1 19930319; FR 2681372 B1 19980717; NO 305916 B1 19990816; NO 923585 D0 19920915; NO 923585 L 19930317; RU 2062862 C1 19960627; US 5293946 A 19940315

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