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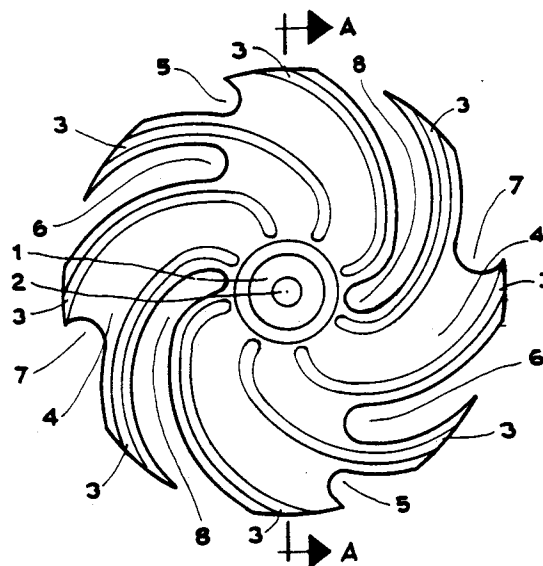
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25.10.95 Bulletin 95/43(71) Applicant: **SPIG INTERNATIONAL S.p.A.**
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NOTARBARTOLO & GERVASI Srl
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I-20122 Milano (IT)(54) **Rotor for spray nozzle for cooling tower.**

(57) A rotor mounted on a stand (10, 15) and placed under the outlet section of a spray nozzle (11) for cooling tower is described, which uniformly distribute the water which goes out from said outlet section.

The substantially conical rotor rotates by the action of the water which goes out from said outlet section urging a series of fins (3) present on its surface; the rotor main body (4) is provided, starting from the external edge, with one or more series of equidistant cavities (5, 6, 7, 8) having different depth and an arc profile similar to the fins one.

**FIG 1****EP 0 654 649 A3**



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EUROPEAN SEARCH REPORT

Application Number
EP 94 10 7262

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.6)
A	US-A-2 785 013 (STEARNS) 12 March 1957 * claim 1 * ---	1	F28F25/06 B05B3/04
A	DE-C-381 445 (PRAWDA) 20 September 1923 * claim 1 * ---	1	
A	CH-A-350 499 (LEUENBERGER) 14 January 1961 * page 1, line 30-42 * ---	1	
A	NL-C-103 160 (FUCHS) 15 June 1962 * claim 1 * ---	1	
A	US-A-4 111 366 (DEWITTE) 5 September 1978 * claim 1 * -----	1	
The present search report has been drawn up for all claims			TECHNICAL FIELDS SEARCHED (Int.Cl.6) F28F B05B
Place of search THE HAGUE		Date of completion of the search 30 August 1995	Examiner De Gussem, J
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			