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(72) Inventor: **Van Tol, Marinus Anthonius Maria**
5121 JA Rijswijk (NL)

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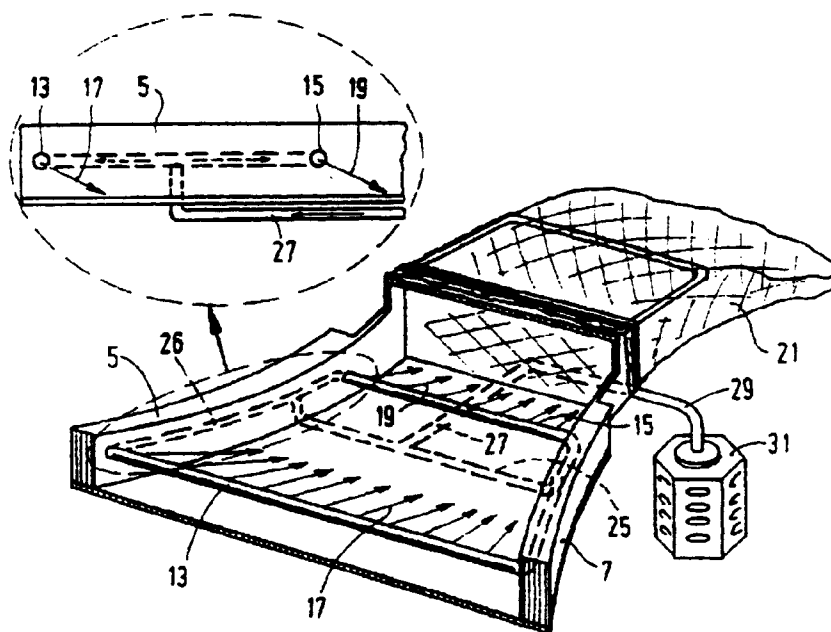
(74) Representative: **Blom, Johannes Cornelis**
Dommeldalseweg 20
5664 RP Geldrop (NL)

(71) Applicant: **Maarten van Tol B.V.**
5121 JA Rijen (NL)

(54) **Collector system for collecting impurities on the surface of a pond**

(57) A collector system for removing impurities from the surface of a pond, which impurities are found both on and underneath the water surface of the pond. For this purpose, the collector system comprises a base plate (1) floating on the water surface, and preferably closed, box-like panels (5, 7) installed transversely to this base plate and connected to it, the box-like panels having a converging and possibly curved shape relative to each other and each being connectable to a water

supply pipe (27). This system comprises a plurality of squirting pipes (13, 15) through which sloping water curtains (arrows 17, 19) can be squirted onto the water surface. The squirting pipes (13, 15) are coupled to the discharge of a pond pump (31) via the panels (5, 7) and a pipe system (26, 27, 29). The impurities moved along by the water curtains are collected in a net (21) attached to the collector system and the water is fed back to the pond.

**FIG. 4****EP 0 821 106 A3**



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EUROPEAN SEARCH REPORT

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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)
X	WO 96 20772 A (BARROW) 11 July 1996 * the whole document *	1-5	E02B15/04
A	US 5 264 122 A (LAKOTISH) 23 November 1993 * column 5, line 26 - column 6, line 59: figures 2-7 *	3,5	
A	GB 2 044 623 A (NYFELDT) 22 October 1980 * figure 1 *	4	
A	US 5 350 508 A (VAN DER WATT) 27 September 1994 * the whole document *	1-6	
			TECHNICAL FIELDS SEARCHED (Int.Cl.6)
			E02B E04H
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 24 July 1998	Examiner Hannaart, 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			

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