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(72) Inventor:

ESTEVEZ NAVARRETE, Gerardo

E-30730 San Javier (ES)

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(74) Representative:

Perez Bonal, Bernardo

Explanada 8

28040 Madrid (ES)

(71) Applicant:

LS Horticultura Espana S.A.

30730 San Javier (ES)

(54) **LARGE WINDOW FOR GREEN HOUSE**

(57) Large window for green house, the large window being installed preferably on the central upper part of multitunnel green houses. It can be operated and moved by means of a hydraulic cylinder (3) or any other actuation means, the movement being transmitted to a drive rod (1) which, in turn, transmits the motion to the driven rod (14) which produces the opening of the central part having at its periphery an omega profile (11) which sustain the upper part (6); it is provided with means intended to support the rod (1) and the hydraulic cylinder (3) which, together with the arms (4, 12 and 13), form a rigid structure to support the hydraulic cylinder (3), the driving rod (1) and the driven rod (14).

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INTERNATIONAL SEARCH REPORT

Intern. Application No

PCT/ES 98/00362

A. CLASSIFICATION OF SUBJECT MATTER
IPC 6 A01G9/24

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 6 A01G

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 0 355 883 A (ROLLOOS SORENSEN BV) 28 February 1990 see the whole document ---	1-4
A	FR 2 421 295 A (QUATRE CHEMINS ENTREPRISE) 26 October 1979 see page 2, line 37 - page 5, line 16; figures ---	1
A	CH 152 160 A (GEBR. GYSI & CIE.) 1 April 1932 -----	

☐ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

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Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

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Date of the actual completion of the international search

6 April 1999

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Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Merckx, A

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
EP 0355883 A	28-02-1990	NL 8801824 A	16-02-1990
FR 2421295 A	26-10-1979	NONE	
CH 152160 A		NONE	