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(54) **System of main carrying profiles**

(57) The present Idea is referred to a **System Of Main Carrying Profiles** in metal and alloy, with cavities obtained on the profiles, for the internal or external coupling with any kind of material, different or the same, which joining through snaps, assemblies, dowels or any kind of accessories make it unique, practical, sturdy, economic, firm, thermally and acoustically insulated.

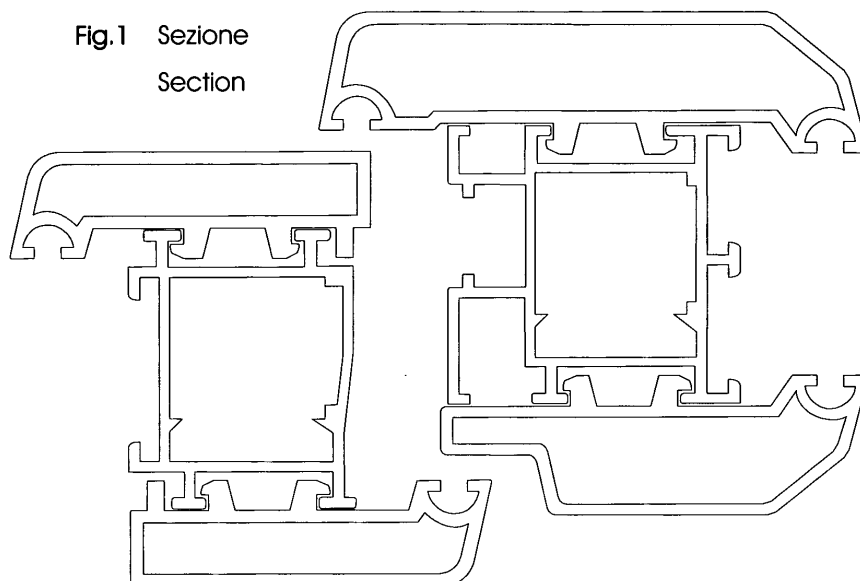
The Idea is innovative and original for the production of frames. It lends it-self to work any kind of system: rabbet, overlapping, level, coplanar, semi-coplanar, with open joint, with thermal break, etc. and for multiple typologies of frame: opening at sashes, external, sliding, par-

allel sliding, lift and slide, bifolding, fixed, blinds, shutters, etc.

Further it uses for the handling and for the production of the various typologies hardware and accessories already available on the market. Thanks to this new product, the production of frames presents remarkable production benefits like: reducing the production times, technological innovation, saving on warehouse lying and on waste, stability of the frame.

On plus if coupled with equal or different materials it assumes particular forms and shapes which render it aesthetically unique.

Fig.1 Sezione
Section





EUROPEAN SEARCH REPORT

Application Number
EP 08 42 5456

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
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X	EP 0 320 374 A (MENUISERIES LE BIHAN LE MOUEL [FR]) 14 June 1989 (1989-06-14) * column 6, lines 21-64; figure 3 *	1,2	
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			TECHNICAL FIELDS SEARCHED (IPC)
			E06B
The present search report has been drawn up for all claims			
Place of search Munich		Date of completion of the search 23 February 2010	Examiner Kofoed, Peter
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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**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

EP 08 42 5456

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
The members are as contained in the European Patent Office EDP file on
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23-02-2010

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