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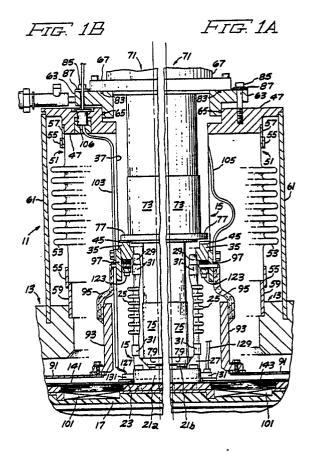
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- Coupling a cryogenic cooler to a body to be cooled.
- Demountable cryocooler cold heads must make reliable contacts having low thermal resistance at cryogenic temperatures for cooling devices such as radiation shields used in superconducting magnets. Cryostat vacuum and a bellows (25) is utilized in order to engage the cold head second stage (73) interface, while the first stage (75) interface is independently engaged by means of a bolted flange (47) and a bellows (53). A soft metal (81) such as indium is employed at the contact surface of the heat station.





## EUROPEAN SEARCH **REPORT**

EP 89 30 6786

DOCUMENTS CONSIDERED TO BE RELEVAN			Relevant	CLASSIFICATION OF THE
ory		indication, where appropriate, nt passages	to claim	APPLICATION (Int. CI.5)
	EP-A-0 260 036 (OXFORD I	MAGNET TECHNOLOGY LT	TD.) 1	H 01 F 7 22 F 17 C 13/00 F 17 C 3/08
	EP-A-0 156 238 (GENERAL	ELECTRIC COMPANY)		F 25 D 19/00
Α	FR-A-2 125 767 (COMPAGN D'ELECTRICITE)	NIE GENERALE		
				TECHNICAL FIELDS SEARCHED (Int. Cl.5)
				H 01 F F 17 C F 25 D
	The present search report has be			
	Place of search	Date of completion of searc	h	Examiner  VANHULLE R.
	The Hague	29 November 90		
	CATEGORY OF CITED DOCUM particularly relevant if taken alone particularly relevant if combined with document of the same catagory	another D:	earlier patent document effling date document cited in the document cited for the document	

- P: intermediate document
  T: theory or principle underlying the invention
- document