1 Publication number:

**0 312 255** A3

12)

## **EUROPEAN PATENT APPLICATION**

2 Application number: 88309346.0

2 Date of filing: 07.10.88

(s) Int. Cl.4: F 02 B 75/22

F 02 B 75/02

30 Priority: 12.10.87 JP 254750/87

Date of publication of application: 19.04.89 Bulletin 89/16

84 Designated Contracting States: FR GB IT

88 Date of deferred publication of search report: 25.10.89 Bulletin 89/43

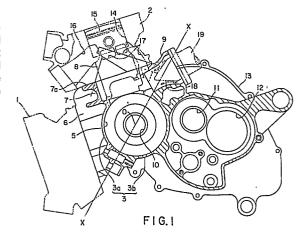
Applicant: SUZUKI JIDOSHA KOGYO KABUSHIKI KAISHA
300, Takatsuka Kami-mura
Hamana-gun Shizuoka-ken (JP)

Inventor: Okabe, Yutaka 231-1 Shirowa-cho Hamamatsu-Shi Shizuoka-Ken (JP)

Representative: Dealtry, Brian et al Eric Potter & Clarkson 14, Oxford Street Nottingham NG1 5BP (GB)

54 V-type multiple cylinder two-cycle engine.

(a) A crank case (3) of a V-type multiple cylinder two-cycle engine is provided with a plurality of crank chambers (4,5) and housings for mounting lead valves (9) for the respective crank chambers. The crank case (3) is constructed by upper and lower case halves usually casted and the split surface of the case halves (3a,3b), when combined, passes the axis of the crank case and one of the lead valve mounting housings (9) which is desirably disposed on the side of a carburettor.





EPO FORM 1503 03.82 (P0401)

## **EUROPEAN SEARCH REPORT**

EP 88 30 9346

	DOCUMENTS CONS	IDEDED TO BE SEVE	1 D. T. P. T.	EP 88 30 93، ا
		IDERED TO BE RELEVA indication, where appropriate,		
Category	of relevant p	assages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl. 4)
Υ	FR-A-2 364 335 (JA * Page 1, lines 30- 1 *	AWA NARODINI PODNIK) -38; claim 1; figure	1	F 02 B 75/22 F 02 B 33/28
Υ	FR-A-2 389 766 (MC * Page 2, lines 7-1 *	OTOBECANE) 11; claim 2; figure 2	1	
Α	US-A-3 554 172 (K) * Whole document *	[EKHAEFER)		
Α	US-A-4 228 770 (BC * Whole document *	DYESEN)		
Α	191 (M-402)[1914],	JAPAN, vol. 9, no. 7th August 1985; & NDA GIKEN KOGYO K.K.)		
				TECHNICAL FIELDS SEARCHED (Int. Cl.4)
				F 01 L F 02 B F 02 F
		·		
	The present search report has l	been drawn up for all claims		
TLIF	Place of search	Date of completion of the search	1	Examiner
X: par Y: par doc A: tecl O: noi	CATEGORY OF CITED DOCUME ticularly relevant if taken alone ticularly relevant if combined with an ument of the same category inhological background h-written disclosure permediate document	24-07-1989  T: theory or pri E: earlier paten after the fili D: document ci	MOUT	ON J.M.M.P. invention ished on, or