



(12) **EUROPEAN PATENT APPLICATION**

(88) Date of publication A3:  
**01.06.2016 Bulletin 2016/22**

(51) Int Cl.:  
**F04C 18/02 (2006.01) F04C 29/12 (2006.01)**

(43) Date of publication A2:  
**23.01.2013 Bulletin 2013/04**

(21) Application number: **12177142.2**

(22) Date of filing: **19.07.2012**

(84) Designated Contracting States:  
**AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR**  
Designated Extension States:  
**BA ME**

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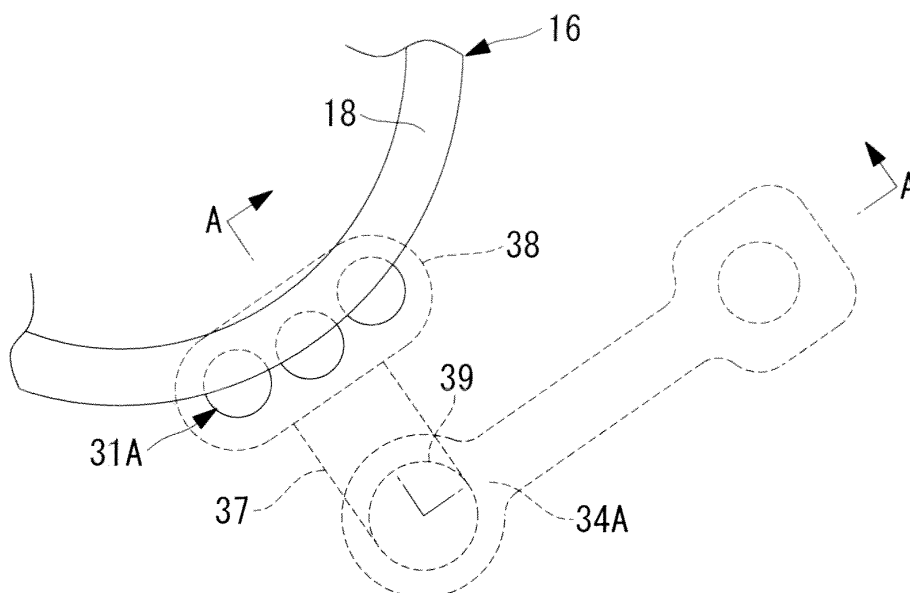
(30) Priority: **22.07.2011 JP 2011160472**

(54) **Scroll compressor**

(57) A scroll compressor includes a relief port (31A) composed of a plurality of holes for communicating between a compression chamber and a discharge chamber at the outer circumferential side of a discharge port. A plate member (36) is provided corresponding to a portion where at least the relief port (31A) composed of the plurality of holes are opened on an end surface of an end plate of a fixed scroll (16). A single relief flow path (37)

integrates the plurality of holes constituting the relief port (31A) into one between the plate member (36) and the end surface of the end plate of the fixed scroll (16), and is communicated with the discharge chamber at the position away from the position of the relief port (31A). A relief valve (34A) is provided at an opening (39) for the discharge chamber in the relief flow path (37).

**FIG. 3**





## EUROPEAN SEARCH REPORT

Application Number  
EP 12 17 7142

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EPO FORM 1503 03.82 (P04C01)

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X	US 2008/159892 A1 (HUANG SHU-ER [TW] ET AL) 3 July 2008 (2008-07-03) * paragraph [0029]; figure 1 * -----	1-5	INV. F04C18/02 F04C29/12
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			TECHNICAL FIELDS SEARCHED (IPC)
			F04C
The present search report has been drawn up for all claims			
Place of search Munich		Date of completion of the search 19 April 2016	Examiner Grilli, Muzio
<p>CATEGORY OF CITED DOCUMENTS</p> <p>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</p> <p>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 ..... &amp; : member of the same patent family, corresponding document</p>			

**ANNEX TO THE EUROPEAN SEARCH REPORT  
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5 This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.  
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