

Equipped with the world's first automatic filter cleaning function

Registration No.	Number 00329		
Registration Date	September 13, 2022	Registration Category	Category 1 (multiple identical products such as mass-produced products)

Name (Model, etc.)	nocria AS28JPZ		
Location	Kawasaki-shi, Kanagawa		
	FUJITSU GENERAL LIMITED		
Owner (Custodian)	FUJITSU GENERAL LIMITED		
Manufacturer (Company)	FUJITSU GENERAL LIMITED		
Year Manufactured	2003		
Year first appeared	2003		
Reason For Selection	This is the world's first commercialized air conditioner with an automatic filter cleaning mechanism. If the air intake filter is clogged, it adversely affects the efficiency of air conditioning, so regular maintenance by the user is required. In order to automate this maintenance, a drive structure and mechanical design were developed, for example combining a member inspired by a dusting brush for clothes with an integrally molded filter. The automation of cleaning led to the automatic maintenance of operating efficiency of the air conditioner itself. In addition, user convenience was greatly improved by reducing cleaning labor. It is an important technology for the efficiency maintenance and improved convenience of air conditioners.		
Registration Standard	1-A (Show an important aspect or stage of the development of science and technology.)		

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Photo			
Other useful information			