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(54) **Method and set for cleaning surfaces, especially surfaces of electrical devices being under voltage**

(57) In a method of cleaning surfaces, especially surfaces of electric devices under voltage, using a dry ice method, a stream of compressed air is applied onto a cleaned surface at a safe distance. Before applying, the compressed air is dried to humidity of 0,008 - 0,0002 g/m³ and then, is passed through a container with dry ice of the temperature from -70°C to -30°C and granulation from 1,5 to 5 mm.

A set for cleaning surfaces comprises a nozzle embedded on a lance connected by a house with a dispensing device (6) of a dry ice and compressed air supplied by a compressor (2). Between the compressor (2) and the dispensing device (6) of dry ice there is mounted a dehumidifier (4) of compressed air connected by a hose (3) with the compressor (2) and by a second hose (5) with the dispensing device (6) of dry ice.

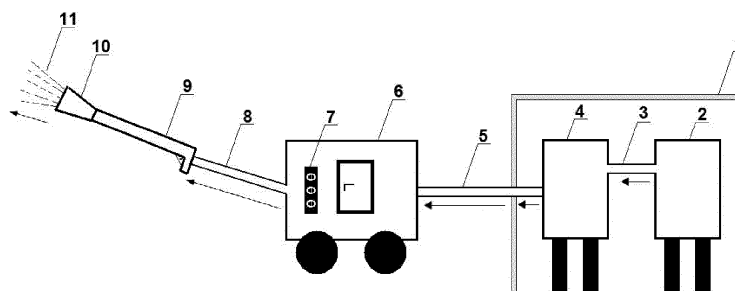


Fig. 1



EUROPEAN SEARCH REPORT

Application Number
EP 12 18 4477

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
X	JP S60 141474 A (DORYOKURO KAKUNENRYO; ISHIKAWAJIMA HARIMA HEAVY IND) 26 July 1985 (1985-07-26) * the whole document * -----	2	INV. B24C1/00 B24C3/32 B24C11/00
			TECHNICAL FIELDS SEARCHED (IPC)
			B24C
The present search report has been drawn up for all claims			
Place of search Munich		Date of completion of the search 24 July 2014	Examiner Eder, Raimund
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	

1
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