

Title (en)  
BLASTING APPARATUS, IN PARTICULAR FOR ABRASIVE BLASTING BY COMPRESSED AIR

Publication  
**EP 0070002 B1 19851016 (DE)**

Application  
**EP 82106144 A 19820709**

Priority  
DE 3127074 A 19810709

Abstract (en)  
[origin: EP0070002A1] 1. A jet appliance, particularly for compressed air blasting, with a hose-like delivery pipe (1) of substantially constant internal cross-section that can be attached at its entry end to a source of a mixture of compressed transporting air and blasting medium and can be attached at its exit end to a blasting nozzle (2) which possesses an elongated constriction portion (3) narrowing down from the internal cross-section of the delivery pipe (1) to a jet restriction (5) and if required an expansion portion (4) attached to the jet restriction (5) and is at least partially assembled from several rigid and preferably straight tubular pieces (6, 7, 8) joined to one another and in which the interiors of the tubular pieces (6, 7, 8) represent an imaginary body, narrowing or expanding as the case may be, characterized in that the tubular pieces (6, 7, 8) are separated from one another by ring-shaped interspaces (9) and are connected together like the sides of a polygon by flexible couplings (11, 14, 16) that are located externally to the imaginary body in a radial direction in the areas of the ring-shaped interspaces (9).

IPC 1-7  
**B24C 5/04**

IPC 8 full level  
**B05B 7/14** (2006.01); **B24C 5/04** (2006.01)

CPC (source: EP)  
**B05B 7/1486** (2013.01); **B24C 5/04** (2013.01)

Cited by  
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