

Title (en)  
SPREADING DEVICE

Title (de)  
SPREIZVORRICHTUNG

Title (fr)  
DISPOSITIF ECARTEUR

Publication  
**EP 1169089 A1 20020109 (DE)**

Application  
**EP 00918549 A 20000404**

Priority  
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Abstract (en)  
[origin: WO0059578A1] The invention relates to a spreading device (1) for widening openings. The inventive device (1) is especially used for salvaging trapped persons and comprises an actuating device (3) which can be impinged upon with a pressure medium (4) and with swivel arms (16, 17) which are coupled to the actuating device (3) in order to perform a synchronous reverse pivoting movement. The swivel arms (16, 17) are configured as cutting and/or spreading elements for instance, are pivotably mounted in a housing (15) that accommodates the actuating device (3) and are in a driving connection with a pressure tappet arrangement (48) that can be displaced in the direction of a longitudinal middle axis (53) which extends approximately parallel in relation to a swivelling plane (20) of the swivel arms (16, 17).

IPC 1-7  
**A62B 3/00**

IPC 8 full level  
**A62B 3/00** (2006.01)

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