

Title (en)  
SPRAYING APPARATUS

Title (de)  
SPRÜHVORRICHTUNG

Title (fr)  
PULVERISATEUR

Publication  
**EP 0687140 A4 19960410 (EN)**

Application  
**EP 93905100 A 19930302**

Priority  
• AU 9300084 W 19930302  
• AU PL119492 A 19920305

Abstract (en)  
[origin: WO9317551A1] Spraying apparatus (10) for spraying trees with pesticides or other chemicals, the apparatus (10) including a frame (11) which supports a tank (14) for containing liquid to be sprayed. Supported on the frame (11) is a tower assembly (21) which includes a pair of planar faces (22) and (23) separated by vanes (24) which define air passages in the tower assembly (21) which communicate with the outlet of a blower (15). A number of spray outlet nozzles (47) are arranged along the tower assembly (21) in the outlets of the air passages so that air passing through the passages forces the spray from the nozzles outwardly into trees to be sprayed.

IPC 1-7  
**A01M 7/00**; **A01M 9/00**; **B05B 7/06**

IPC 8 full level  
**A01M 7/00** (2006.01); **B05B 7/00** (2006.01)

CPC (source: EP)  
**A01M 7/0014** (2013.01); **B05B 7/0075** (2013.01)

Citation (search report)  
• [X] EP 0504740 A1 19920923 - PAK MJONGSU PROF DR ING [DE]  
• See references of WO 9317551A1

Designated contracting state (EPC)  
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**WO 9317551 A1 19930916**; AU 3622593 A 19931005; AU 654906 B2 19941124; EP 0687140 A1 19951220; EP 0687140 A4 19960410; NZ 249438 A 19970324

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