

Title (en)  
SPRAY NOZZLE ARRANGEMENT

Title (de)  
SPRÜHDÜSENANORDNUNG

Title (fr)  
AGENCEMENT DE BUSE DE PULVERISATION

Publication  
**EP 0991480 A1 20000412 (EN)**

Application  
**EP 98930908 A 19980619**

Priority  
• GB 9801808 W 19980619  
• GB 9713242 A 19970623

Abstract (en)  
[origin: CA2289132A1] An assembly (10) fed by a pressurised pipe (PS) and comprising three identical spray nozzles (N1, N2, N3) is mounted on a spray boom so that N1, N2 and N3 traverse the same area. Using only the supply pressure in the pipe (PS), which pressure may vary (according to the spray delivery requirements of the moment) over the range 1 to 6 bar, nozzles (N1, N2, or N3) are selectively activated to give a spray rate of 0.5 to 2.0 litre/minute, useful in precision farming.

IPC 1-7  
**B05B 12/04**; B05B 12/08; B05B 9/04; B05B 1/30; A01M 7/00

IPC 8 full level  
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CPC (source: EP)  
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