

Title (en)
OSCILLATING SPRAY APPARATUS

Publication
EP 0223528 B1 19891108 (EN)

Application
EP 86308716 A 19861107

Priority
US 79597085 A 19851107

Abstract (en)
[origin: EP0223528A2] An oscillating spray apparatus (8) comprises a first bar (18) and a second bar (20) which are connected by a member (32) which carries a nozzle (48). The reaction force from the spray (46) moves the first bar (18) and the second bar (20) to the left as shown in Figure 1 until the first bar (18) is restrained. Movement of the second bar (20) continues under the influence of spray (46) until the spray (46) is vertical and thereafter due to the inertia of the second bar (20). This reverses the direction of the spray (46). The first bar (18) and the second bar (20) then return to their initial positions where the cycle is repeated. The travel of the first bar (18) can be limited by stops on the end of the first bar (18) or by an external housing (40).

IPC 1-7
B05B 3/14; B05B 3/16

IPC 8 full level
B05B 3/16 (2006.01)

CPC (source: EP)
B05B 3/06 (2013.01); **B05B 3/16** (2013.01)

Cited by
DE3823138A1; US9909333B2; US9885194B1; US10767382B2; US9885196B2; US9896858B1; US10156083B2; US10253517B2;
US10557278B2; US11236523B2; US12065854B2

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