

Title (en)  
SPRAYING-TOOL HEAD

Title (de)  
SPRÜHBLOCK EINES SPRÜHWERKZEUGS

Title (fr)  
TETE D'OUTIL DE PULVERISATION

Publication  
**EP 0724486 A1 19960807 (DE)**

Application  
**EP 94930927 A 19941024**

Priority  
• DE 9401253 W 19941024  
• DE 4336250 A 19931023

Abstract (en)  
[origin: US5916367A] PCT No. PCT/DE94/01253 Sec. 371 Date Jun. 19, 1996 Sec. 102(e) Date Jun. 19, 1996 PCT Filed Oct. 24, 1994 PCT Pub. No. WO95/11092 PCT Pub. Date Apr. 27, 1995 Proposed is a spraying-tool head (1), for use in particular in foundries, which has a distribution plate (9) fitted to an adapter (7) and, screwed onto the distribution plate, a nozzle plate (11) equipped with spray nozzles (4). The adapter as well as the distribution plate and the nozzle plate can be extended by adding screw-on or insertable modules.

IPC 1-7  
**B05B 15/06**; **B22D 17/20**

IPC 8 full level  
**B05B 15/06** (2006.01); **B05B 15/60** (2018.01); **B05B 15/656** (2018.01); **B22D 17/20** (2006.01)

CPC (source: EP US)  
**B05B 15/60** (2018.01 - EP US); **B05B 15/656** (2018.01 - EP US); **B22D 17/2007** (2013.01 - EP US); **Y10S 118/10** (2013.01 - EP US)

Citation (search report)  
See references of WO 9511092A1

Cited by  
DE102008035632B4; US7290426B2; US7448555B2; EP1637252A1; US7472841B2; DE202022001455U1; DE102017121274B3; WO2019052601A1; DE202008017382U1; DE102008035632A1; EP1468762A1; US7156144B2; DE202023104212U1

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