

Title (en)  
Method and apparatus for producing stencil printing masters

Title (de)  
Verfahren und Vorrichtung zur Herstellung von Druckschablonen

Title (fr)  
Procédé et dispositif pour fabriquer des matrices d'impression par stencil

Publication  
**EP 0590164 B1 19961211 (DE)**

Application  
**EP 92116181 A 19920922**

Priority  
EP 92116181 A 19920922

Abstract (en)  
[origin: EP0714766A2] The device has a work station at which a hollow cylindrical screen (1) is supported via end bearings (5, 6) and rotated about its longitudinal axis (1b), with a machining table (14) displaced parallel to the cylinder axis and supporting a machining tool station with at least one jet (2) for directing a fluid onto the screen, e.g. a number of adjacent pressure jets. The drives (9, 10, 11) for rotation of the screen and displacement of the machining table are coupled to a common control device (4), which also provides electrical signals for operation of the jet(s) in dependence on the required printing pattern.

IPC 1-7  
**B41C 1/14**

IPC 8 full level  
**B41C 1/14** (2006.01); **B41J 2/175** (2006.01)

CPC (source: EP)  
**B41C 1/147** (2013.01); **B41J 2/175** (2013.01)

Citation (examination)  
EP 0427004 A2 19910515 - KUFSTEIN SCHABLONENTECH GMBH [AT]

Cited by  
US6076459A; US5878662A; US5819653A; EP0792059A1; US5918540A; US10022965B2; WO2004039586A1; US9701120B2

Designated contracting state (EPC)  
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**EP 0714766 A2 19960605; EP 0714766 A3 19960807; EP 0714766 B1 19991229**; AT E146127 T1 19961215; AT E188167 T1 20000115; DE 59207684 D1 19970123; DE 59209787 D1 20000203; EP 0590164 A1 19940406; EP 0590164 B1 19961211; ES 2095994 T3 19970301; ES 2141881 T3 20000401

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