

Title (en)

Device for applying powdered lubricant or release agent onto the pressing tools in tableting machines

Title (de)

Vorrichtung zum Aufbringen von pulverförmigem Schmier- oder Trennmittel auf die Presswerkzeuge in Tablettiermaschinen

Title (fr)

Dispositif pour l'application d'agent de lubrification ou de décoffrage en forme de poudre sur les outils de pressage dans des machines de fabrication de comprimés

Publication

EP 0676280 B1 19981125 (DE)

Application

EP 95104525 A 19950328

Priority

DE 4412117 A 19940408

Abstract (en)

[origin: EP0676280A1] The powdered lubricant or separator is blown continuously through a blow nozzle (16) onto the stressed surfaces as the tablet pressing machine is being operated. Excess powder is continuously sucked up from the areas adjoining the stressed surfaces. The blow nozzle is mounted at a slight distance above the matrix disc (10) with its lower nozzle opening (18) directed towards the revolving path of the matrix holes (12) and its upper nozzle opening (19) directed towards the revolving path of the upper ram (14). A suction nozzle (20) with upper and lower suction openings (22,24) adjoins the blow nozzle. <IMAGE>

IPC 1-7

B30B 15/00

IPC 8 full level

B30B 15/00 (2006.01)

CPC (source: EP KR US)

B30B 15/0011 (2013.01 - EP US); **H05B 6/76** (2013.01 - KR)

Citation (examination)

- US 4373888 A 19830215 - YAMAMOTO MASAKI [JP]
- JP H04295366 A 19921020 - NISSHIN ENG, et al
- US 4832880 A 19890523 - STANIFORTH JOHN N [GB]

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