

Title (en)  
PENCIL-MANUFACTURING PROCESS AND APPARATUS

Publication  
**EP 0305793 B1 19911016 (FR)**

Application  
**EP 88113202 A 19880813**

Priority  
CH 341587 A 19870904

Abstract (en)  
[origin: EP0305793A1] The process for the continuous manufacture of pencils comprises the stages of arranging pencil leads between two half-boards slotted longitudinally and fixed together by adhesive bonding and pressing in order to form sandwich boards (1), of trimming the transverse ends of these boards and then of cutting the latter between the leads housed in the longitudinal slots. After having trimmed the ends of the boards in order to free them, a protective layer (19), onto which an identifying marking (20) is printed, is deposited on the faces thus formed, the depositing of the protective layer and the printing of the marking being effected by means of a device for spraying under pressure drops of a protective and printing liquid respectively, comprising spraying heads (15a, 15b; 16a, 16b). <IMAGE>

IPC 1-7  
**B43K 19/16**

IPC 8 full level  
**B43K 19/16** (2006.01)

CPC (source: EP US)  
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Cited by  
CN110154583A; CN112810354A

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**EP 0305793 A1 19890308; EP 0305793 B1 19911016**; AT E68416 T1 19911115; CH 672613 A5 19891215; DE 305793 T1 19890622; DE 3865605 D1 19911121; JP 2534108 B2 19960911; JP S6471799 A 19890316; US 4897142 A 19900130

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