

Title (en)
PROCESS FOR MAKING A PENCIL

Title (de)
VERFAHREN ZUR HERSTELLUNG EINES STIFTES

Title (fr)
PROCEDE POUR LA FABRICATION D'UN CRAYON

Publication
EP 0595917 B2 19981111 (DE)

Application
EP 92915797 A 19920716

Priority
• DE 4124210 A 19910720
• EP 9201621 W 19920716

Abstract (en)
[origin: DE4124210A1] The description relates to a process for making a pencil in which a lead (10) is fitted in a groove (22) of a first casing section (18) and then a second casing sections (20) with a groove (22) is applied and the two casing section (18, 20) are adhesively secured together and with the lead (10). To prevent possible manufacturing problems caused by dimensional tolerances on the lead (10) and/or the grooves (22), it is proposed to apply a layer (12) of a flexible molten adhesive to the lead (10) with outside dimensions lying within close dimensional tolerances and then to fit the lead (10) into the groove (22) in the first casing section (18) and to fasten it between the two casing sections (18, 20).

IPC 1-7
B43K 19/16

IPC 8 full level
B43K 19/16 (2006.01)

CPC (source: EP US)
B43K 19/16 (2013.01 - EP US)

Cited by
DE102008022969A1

Designated contracting state (EPC)
CH DE FR GB IT LI

DOCDB simple family (publication)
DE 4124210 A1 19930121; DE 4124210 C2 19930708; DE 59201852 D1 19950511; EP 0595917 A1 19940511; EP 0595917 B1 19950405; EP 0595917 B2 19981111; MX 9202890 A 19930101; US 5549779 A 19960827; WO 9301944 A1 19930204

DOCDB simple family (application)
DE 4124210 A 19910720; DE 59201852 T 19920716; EP 9201621 W 19920716; EP 92915797 A 19920716; MX 9202890 A 19920615; US 18213894 A 19940407