

Title (en)
STEAM CABINET

Publication
EP 0078894 A3 19840516 (DE)

Application
EP 82107704 A 19820823

Priority
DE 3143907 A 19811105

Abstract (en)
[origin: US4494683A] A steam kiln (10) for the setting of pleats in fabrics. The steam kiln (10) has shielding walls (32, 40) disposed at a distance from the lateral inside walls (26) and from the roof (22). These shielding walls form an integrated system of air guiding chambers (34, 42) for the return of steam aspirated by a fan (46) through an opening (44) in the horizontal top shield (40) from the interior of the kiln into the bottom area of the kiln interior. Heating elements (28) are provided in the air guiding chambers (34) for the reheating and superheating of the steam atmosphere. The steam is injected into the bottom part of the steam kiln from an external steam source (54).

IPC 1-7
D06F 73/00

IPC 8 full level
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CPC (source: EP KR US)
D06B 1/00 (2013.01 - KR); **D06F 73/02** (2013.01 - EP US)

Citation (search report)

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Designated contracting state (EPC)
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EP 0078894 A2 19830518; EP 0078894 A3 19840516; EP 0078894 B1 19860910; AT E22132 T1 19860915; DE 3143907 A1 19830511; DE 3143907 C2 19851128; JP S5887355 A 19830525; KR 840002047 A 19840611; US 4494683 A 19850122

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