

Title (en)

IRONING ROLLER, PARTICULARLY FOR LAUNDRY

Publication

EP 0175900 B1 19891220 (DE)

Application

EP 85110028 A 19850809

Priority

DE 3433780 A 19840914

Abstract (en)

[origin: US4584747A] An ironing roller adapted for use in a heated trough mangle comprising a hollow cylindrical drum having a plurality of perforations therethrough thereby forming a generally screen-type perforated shell, a gas permeable padding layer formed of intrinsic elastic material, the padding layer being defined by a plurality of strips of material connected together in end-to-end and wrapped helically about the shell, the elastic material being thermally resistant resilient silicon rubber having a Shore hardness generally within the range of 50 to 75, but preferably 55 to 65, a mesh-like inlay within the strips, a fabric cover covering an exterior generally cylindrical surface of the padding layer, the exterior cylindrical surface being roughened, the strips having a plurality of through holes distributed along the lengths thereof, the strips having under surfaces engaging the perforated shell with a plurality of channel-like grooves therein interconnecting the through holes, the strips having stepped ends each defining a tongue, the tongues being in overlapped relationship to each other, and fasteners for securing the tongues together.

IPC 1-7

D06C 15/08; **D06F 67/02**

IPC 8 full level

D06F 67/02 (2006.01); **D06C 15/08** (2006.01); **D06F 83/00** (2006.01)

CPC (source: EP US)

D06F 83/00 (2013.01 - EP US)

Cited by

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