

Title (en)

Improvements in processes for obtaining steam iron soles

Title (de)

Verfahren zur Herstellung von Dampfbügeleisensohlen

Title (fr)

Procédés pour fabriquer des semelles de fer à repasser à vapeur

Publication

**EP 0854226 A1 19980722 (EN)**

Application

**EP 98500014 A 19980121**

Priority

ES 9700106 A 19970121

Abstract (en)

The improvements apply in processes for obtaining steam iron soles, the soles being made by fixing two plates (1) and (5) to each other, the first of which is a rolled aluminium part with an enamelled outer surface, and the second a moulded aluminium part, both having holes (2) and (6) facing each other in order for coupling to define steam outlet passages. The improvements lie in that the plates (1) and (5) are independently obtained, the plate (1) being enamelled as appropriate, the enamelling being protected with a sheet of protective paper (4), and wherein the holes (2) of the plate are made by punching, which results in necks (3) that are received in the holes (6) of the plate (5) when they are both coupled to each other, fixing between the two being achieved by flaring (8) such necks (3), the latter acting as rivets. The sole obtained is complemented with a respective lid (9) that closes the iron steam chamber. <IMAGE>

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IPC 8 full level

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Citation (search report)

- [A] EP 0712954 A1 19960522 - ARIETE SRL [IT]
- [A] FR 2648166 A1 19901214 - SEB SA [FR]
- [AD] EP 0200647 A1 19861105 - SEB SA [FR]

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