

Title (en)
LEATHER TANNING DRUM

Title (de)
LEDERGERBTROMMEL

Title (fr)
FOULON DE TANNAGE DU CUIR

Publication
EP 1157134 A1 20011128 (EN)

Application
EP 99963678 A 19991229

Priority
• IT 9900426 W 19991229
• IT PI980085 A 19981230

Abstract (en)
[origin: WO0040761A1] A leather tanning drum consists of a main cylindrical body in polymeric material in which a plurality of cavities, or pockets, are longitudinally arranged along the internal surface of the main body, said longitudinal cavities being connected with other cavities which are provided in one of the cylindrical main body circular surfaces, and being also connected with a hollow shaft communicating with the outside, in such a way that, during the drum rotation around said shaft, both the continuous exchange and the renewing of the chemical bath contained in the drum may take place. A metal framework is externally connected with the cylindrical main body in a way suitable to the thermic dilatations of said main body. At least one door for the introduction and removal of leathers into and from the drum is kept closed by the help of elastic means regulated so as to assure a perfect seal under normal operating conditions and which, at the same time, work as a safety-valve in the event of anomalous increases of the drum internal pressure.

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C14C 15/00

IPC 8 full level
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WO 0040761 A1 20000713; AT E282094 T1 20041115; AU 2001700 A 20000724; BR 9916660 A 20010925; BR 9916660 B1 20081118; DE 69921859 D1 20041216; DE 69921859 T2 20051027; EP 1157134 A1 20011128; EP 1157134 B1 20041110; ES 2233092 T3 20050601; IT 1304546 B1 20010319; IT PI980085 A0 19981230; IT PI980085 A1 20000630

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