

Title (en)  
TANNING UNIT FOR LIFE CYCLE ASSESSMENT COMPRISING A DRUM AND METHOD FOR PROCESSING LIFE CYCLE ASSESMENT AND/  
OR LIFE CYCLE COST

Title (de)  
GERBENSEINHEIT ZUR LEBENSZYKLUSANALYSE MIT EINER TROMMEL UND VERFAHREN ZUR EVALUIERUNG VON  
LEBENSZYKLUSANALYSE UND/ODER LEBENSZYKLUSKOSTEN

Title (fr)  
UNITÉ DE TANNAGE POUR L'ÉVALUATION DE LA DURABILITÉ DE CYCLE DE VIE COMPRENANT UN TAMBOUR ET PROCÉDÉ POUR  
L'ÉVALUATION DE LA DURABILITÉ DE CYCLE DE VIE ET/OU DES COUTES DU CYCLE DE VIE

Publication  
**EP 3527674 B1 20221012 (EN)**

Application  
**EP 19158295 A 20190220**

Priority  
IT 201800002869 A 20180220

Abstract (en)  
[origin: EP3527674A1] A tanning unit comprises a drum (1), a separation device (20) between the tanning bath and the solid waste generated in use in the drum (1), an electronic control unit (2) and a plurality of sensors connected in data exchange with the control unit, in which the control unit (2) is connected in data exchange with the plurality of sensors including at least a flow sensor for the water entering the drum; a flow sensor for the water discharged from the drum; a meter of electrical power absorbed by the drum (1) and a solid waste weight sensor connected to a collection device (24) for the solid waste intercepted by the separation device (20); and is programmed to process the data received via the sensors and any other data received via a user interface or through data acquisition and to provide life cycle assessment (LCA) and / or life cycle cost (LCC) data.

IPC 8 full level  
**C14B 1/00** (2006.01); **C14B 3/00** (2006.01); **C14C 3/00** (2006.01); **C14C 15/00** (2006.01)

CPC (source: EP)  
**C14B 1/00** (2013.01); **C14B 3/00** (2013.01); **C14C 15/00** (2013.01)

Cited by  
IT202100000998A1; IT202100001001A1; CN116829738A; IT202200000887A1; WO2022128033A1

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)  
**EP 3527674 A1 20190821; EP 3527674 B1 20221012**; IT 201800002869 A1 20190820

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**EP 19158295 A 20190220**; IT 201800002869 A 20180220