

Title (en)  
LOG PROCESSING APPARATUS

Title (de)  
PROTOKOLLVERARBEITUNGSVORRICHTUNG

Title (fr)  
APPAREIL DE TRAITEMENT DE LOG

Publication  
**EP 3059055 A1 20160824 (EN)**

Application  
**EP 16394001 A 20160223**

Priority  
• IE 20150047 A 20150223  
• IE 20150294 A 20150917

Abstract (en)  
A log processing apparatus (1) for both longitudinally splitting and transversely cutting one or more elongated logs (2) into short lengths comprises an elongated bed (3) extending between an upstream end (7) and a downstream end (8) for supporting the logs (2). A splitting element (22) having a main splitting knife (25) and first and second transverse splitting knives (32,34) for longitudinally splitting one or more elongated logs (2) is located adjacent the downstream end (8) of the bed (3). An hydraulically powered main ram (24) located in the bed (3) towards the upstream end (7) thereof urges the logs (2) through the splitting element (22). A first ram (44) selectively urges the splitting element (22) downwardly from a rest state into one of a clamping state for clamping the logs (2) on the bed (3) and a splitting state for splitting the logs (2). A saw disk (50) is located adjacent the downstream end (8) of the bed (3) downstream of the splitting element (22) for transversely cutting the one or more logs (2) into short lengths.

IPC 8 full level  
**B27L 5/00** (2006.01); **B27L 5/06** (2006.01)

CPC (source: EP)  
**B27L 5/00** (2013.01); **B27L 5/06** (2013.01)

Citation (search report)  
• [XP] WO 2015118224 A1 20150813 - AGROMASTER OY [FI]  
• [I] EP 2639026 A1 20130918 - HYTAR OY [FI]  
• [A] WO 2005095072 A1 20051013 - AFICOR S A [CH], et al

Cited by  
CN109397405A

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

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
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