

Title (en)  
LOG EJECTION GROUP AND RELATIVE EJECTION METHOD

Title (de)  
BLOCKAUSWURFGRUPPE UND ENTSPRECHENDES AUSWURFVERFAHREN

Title (fr)  
GROUPE D'ÉJECTION DE JOURNAL ET PROCÉDÉ D'ÉJECTION ASSOCIÉ

Publication  
**EP 4190731 B1 20240508 (EN)**

Application  
**EP 22210640 A 20221130**

Priority  
IT 202100030554 A 20211202

Abstract (en)  
[origin: EP4190731A1] A log ejection group in a rewinding machine comprises an unloading plane (12) of wound logs (11) and means for slowing down the logs associated with the unloading plane (12), as well as a first upper inlet roller (21), motorized, to intercept the logs (11) arriving on the unloading plane (12), a pair of motorized handling rollers (123), located downstream of the upper inlet roller (21) and comprising an upper handling roller (22) and a lower handling roller (23), wherein the lower handling roller (23) is integrated into the unloading plane (12) and in which the first upper inlet roller (21) and the upper handling roller (22) are arranged on an upper structure (13), adjustable in height, the angular speed of the first upper inlet roller (21) being greater than the angular speed of the upper handling roller (22) located downstream. A method for ejecting a log also forms part of the invention.

IPC 8 full level  
**B65H 19/22** (2006.01); **B65H 19/30** (2006.01)

CPC (source: EP US)  
**B65H 19/2269** (2013.01 - EP); **B65H 19/30** (2013.01 - EP US); **B65H 19/29** (2013.01 - US); **B65H 2301/41447** (2013.01 - EP); **B65H 2301/4172** (2013.01 - EP); **B65H 2404/1431** (2013.01 - US); **B65H 2404/147** (2013.01 - US); **B65H 2404/153** (2013.01 - EP); **B65H 2513/10** (2013.01 - EP); **B65H 2513/11** (2013.01 - US); **B65H 2701/1924** (2013.01 - EP)

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 ME MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)  
**EP 4190731 A1 20230607**; **EP 4190731 B1 20240508**; FI 4190731 T3 20240531; US 2023174333 A1 20230608

DOCDB simple family (application)  
**EP 22210640 A 20221130**; FI 22210640 T 20221130; US 202218071820 A 20221130