

Title (en)  
SICKLE CUTTER SYSTEM

Title (de)  
SICHELSCHNEIDERSYSTEM

Title (fr)  
SYSTÈME DE COUPE À FAUCILLE

Publication  
**EP 3079455 A4 20170712 (EN)**

Application  
**EP 14869626 A 20140114**

Priority  
• US 201314104319 A 20131212  
• CA 2014050019 W 20140114

Abstract (en)  
[origin: WO2015085409A1] A sickle cutting apparatus includes a plurality of triple finger knife guards which are arranged side by side along the cutter bar to cooperate with a reciprocating sickle bar carrying a row of double blade knife sections and a set of hold-down members carrying hold-down fingers. The hold-down members are arranged alternately as a single finger and double finger with each hold-down member being connected to the cutter bar in association with a respective triple guard. In this way the hold-down fingers are arranged at alternate guard fingers leaving the intervening guard fingers open. The system includes both pointed guards with no tang and stub guard so that the user can select either to be used with the hold-downs. The hold down fingers are all individually adjustable so that the double hold-down have two adjustment screws which can be individually operated causing flexing of the bridge between the double fingers.

IPC 8 full level  
**A01D 34/13** (2006.01); **A01D 34/18** (2006.01)

CPC (source: EP)  
**A01D 34/14** (2013.01); **A01D 34/17** (2013.01); **A01D 34/18** (2013.01)

Citation (search report)  
• [XYI] DE 2164548 A1 19730712 - MILSPE EISENWERK  
• [XYI] US 3716978 A 19730220 - HABAN J  
• [Y] CH 330387 A 19580615 - GIOVANNI NACRETTI E GASPARE CA [IT]  
• [Y] US 2013186053 A1 20130725 - TALBOT FRANCOIS R [CA]  
• See references of WO 2015085409A1

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)  
**WO 2015085409 A1 20150618**; AU 2014361695 A1 20160707; CA 2839304 A1 20140326; CA 2839304 C 20140902; CA 2839307 A1 20140325; CA 2839307 C 20140902; CA 2839310 A1 20140326; CA 2839310 C 20140909; CA 2839311 A1 20140326; CA 2839311 C 20141021; EA 201691223 A1 20161130; EP 3079455 A1 20161019; EP 3079455 A4 20170712

DOCDB simple family (application)  
**CA 2014050019 W 20140114**; AU 2014361695 A 20140114; CA 2839304 A 20140114; CA 2839307 A 20140114; CA 2839310 A 20140114; CA 2839311 A 20140114; EA 201691223 A 20140114; EP 14869626 A 20140114