

Title (en)
COMBER COMPRISING A FRAME INCLUDING A FRAME STRUCTURE

Title (de)
KÄMMMASCHINE, DIE EINEN RAHMEN MIT EINER RAHMENSTRUKTUR ENTHALT

Title (fr)
PEIGNE AVEC UN CADRE COMPRENANT UNE STRUCTURE DE CADRE

Publication
EP 3382071 A1 20181003 (EN)

Application
EP 18164224 A 20180327

Priority
JP 2017065587 A 20170329

Abstract (en)
A frame structure for a comber includes right and left frames (25, 24). A plurality of rails (26) are coupled to the right and the left frames (25, 24). The frame structure is dividable into right and left frame units (U2, U1) including the right and the left frames (25, 24), respectively. The right frame unit (U2) includes a plurality of rail members (28) forming parts of the respective rails (26) and each coupled to the right frame (25) at one end thereof. The left frame unit (U1) includes a plurality of rail members (27) forming parts of the respective rails (26) and each coupled to the left frame (24) at one end thereof. One of the frame units (U2, U1) includes a middle frame (39) to which the other ends of the rail members (28, 27) of the frame units (U2, U1) are coupled, and the other of the frame units (U2, U1) includes a rail supporting frame (F) that supports the rail members (28, 27) of the other.

IPC 8 full level
D01G 19/24 (2006.01)

CPC (source: CN EP)
D01G 19/24 (2013.01 - CN EP)

Citation (applicant)
JP 2012001844 A 20120105 - TOYOTA IND CORP

Citation (search report)
• [A] CN 2793109 Y 20060705 - DONGTAI TEXTILE MACHINERY CO [CN]
• [AD] EP 2397583 A2 20111221 - TOYOTA JIDOSHOKKI KK [JP]
• [A] DE 102006026850 A1 20070208 - RIETER AG MASCHF [CH]

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)
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