

Title (en)
CUTTING ROTOR FOR MACHINE

Title (de)
SCHNEIDEROTOR FÜR MASCHINE

Title (fr)
ROTOR DE COUPE POUR MACHINE

Publication
EP 3404144 A1 20181121 (EN)

Application
EP 18168104 A 20180418

Priority
US 201715594710 A 20170515

Abstract (en)
A rotor associated with a machine includes a shell member. The rotor also includes at least one end ring adapted to couple to an edge of the shell member. The end ring includes an annular body defining an exterior surface. The end ring also includes a plurality of angled faces formed on the exterior surface.

IPC 8 full level
E01C 23/088 (2006.01); **E21C 25/10** (2006.01)

CPC (source: CN EP US)
E01C 23/088 (2013.01 - CN EP US); **E21C 25/10** (2013.01 - EP US); **E21C 35/18** (2013.01 - EP US); **E21C 35/193** (2013.01 - EP US); **E01C 21/00** (2013.01 - EP US); **E01C 23/065** (2013.01 - EP US); **E21C 25/06** (2013.01 - EP US)

Citation (applicant)
US 2016024919 A1 20160128 - HALL DAVID R [US], et al

Citation (search report)

- [X] WO 2016077363 A1 20160519 - VERMEER MFG CO [US]
- [X] US 2005077776 A1 20050414 - HANSEN TERRY [US], et al
- [A] WO 2016015020 A1 20160128 - NOVATEK IP LLC [US]

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)
EP 3404144 A1 20181121; CN 108867292 A 20181123; US 2018328174 A1 20181115

DOCDB simple family (application)
EP 18168104 A 20180418; CN 201810425099 A 20180507; US 201715594710 A 20170515