

Title (en)
CARD WIRE

Title (de)
GARNITURDRAHT

Title (fr)
FIL DE GARNITURE

Publication
EP 3473754 B1 20210519 (DE)

Application
EP 17197463 A 20171020

Priority
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Abstract (en)
[origin: US2019119832A1] A card wire has consecutive teeth spaced apart in the longitudinal direction by a pitch. The teeth are bounded in the longitudinal direction by a tooth face on a first side and by a tooth back on a second side. Looking downwards in the height direction of the card wire, the tooth face and the tooth back of consecutive teeth merge in a tooth base and, looking upwards in the height direction, form a tooth tip. The tooth depth is defined by the greatest distance, in the height direction of the card wire, from the tooth tip to the tooth base. The ratio of pitch to tooth depth is less than 1.1. An interspace, measured at right angles to a tangent to an inflection point between tooth back and tooth base, between this inflection point and the opposite tooth face is greater than a quarter of the pitch.

IPC 8 full level
D01G 15/88 (2006.01)

CPC (source: BR CN EP KR US)
D01G 15/26 (2013.01 - BR US); **D01G 15/465** (2013.01 - US); **D01G 15/84** (2013.01 - US); **D01G 15/88** (2013.01 - BR CN EP KR US)

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