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(54) **SOFT MAGNETIC STEEL AND METHOD FOR MANUFACTURING SAME, AND SOFT MAGNETIC COMPONENT OBTAINED FROM SOFT MAGNETIC STEEL**

WEICHMAGNETISCHER STAHL UND VERFAHREN ZUR HERSTELLUNG DAVON UND
WEICHMAGNETISCHE KOMPONENTE AUS WEICHMAGNETISCHEM STAHL

ACIER MAGNÉTIQUE DOUX ET SON PROCÉDÉ DE FABRICATION ET ÉLÉMENT MAGNÉTIQUE
DOUX OBTENU DE L'ACIER MAGNÉTIQUE DOUX

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(56) References cited:
EP-A2- 0 767 249 JP-A- 2003 226 945
JP-A- 2003 226 946 JP-A- 2006 152 319
JP-A- 2007 046 125 JP-A- 2007 238 970
JP-A- 2009 084 646 JP-A- 2009 084 646
US-A1- 2005 139 289 US-A1- 2007 034 300
US-A1- 2013 309 525

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